A SYNONYMIC LIST

OF THE

NEARCTIC RHOPALOCERA

by

Cyril F. dos Passos

The Lepidopterists' Society

Memoir No. 1

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INTRODUCTION

Most introductions to check lists and synonymic lists commence by stating how many years have elapsed since the publication of the preceding one. In order that this introduction may be no exception to that rule it will be observed that twenty-six years have passed since the publication of McDunnough's (1938) *Check List of the Lepidoptera of Canada and the United States of America;* thirty-eight years since Barnes & Benjamin's (1926) *Check List of the Diurnal Lepidoptera of Boreal America;* and forty-seven years since Barnes & McDunnough's (1917) *Check List of the Lepidoptera of Boreal America.* Two of the preceding lists were complete lists of the Lepidoptera of Canada and the continental United States, while the other chiefly, and the present list entirely, are confined to the Nearctic Rhopalocera. The demand for a new list has been insistent.

In the preparation of the four lists just mentioned the tendency of the authors has been to swing between conservatism and radicalism, or perhaps it would be more exact to say from a liberal interpretation to a strict adherence to the rules of zoological nomenclature. Once more the pendulum swings to a strict adherence to the rules, bearing in mind that the rules referred to are those in force after the adoption of many amendments at the 13th International Congress of Zoology held in Paris during the summer of 1948, the 14th International Congress held in Copenhagen in 1953 and the 15th International Congress held in London in 1958. The exact texts of these amendments have not yet been published in full and when published some of them will not become effective until a later date. Future check lists may be radically different from the present one. There may be two lists, one containing the species and subspecies and the other names proposed for lower categories. The London Congress reversed the Paris Congress by eliminating all references to infrasubspecific names. However, they are retained in this list.

For the first time, in this Synonymic List an effort has been made to give generic synonymies and to cite the type species of each generic name that has been used. In the preparation of this part of the work the classical treatise of Mr. Francis Hemming (1934) on the *Generic names of the Holarctic Butterflies* has been followed, subject to such modification thereto as that author and others have made in later papers. Perhaps a word of explanation should be said respecting the two indentations to be found in many of the generic synonymies. The first indentation consists of names that are not strictly synonyms because their type species are considered merely congeneric but not conspecific with the type of the generic name that has been used. These are called subjective synonyms. The second indentation — two ems back — consists of generic names that are objective synonyms because for one reason or another they have the same type species. While this practice is not of universal usage in America, it is believed preferable to treating both classes of synonyms similarly because it shows at a glance which generic names are available in case some specialist proposes to split a genus further. To the objective synonym column has been also added preoccupied names and misspellings.

Another innovation in this Synonymic List which is hoped will prove useful is the addition of the dates of publication following the authors' names. This should prove valuable to those who contemplate proposing new names, because occasionally an author will carelessly propose a name as new, when there is one available in the synonymy.

This innovation in effect makes the Synonymic List almost a catalogue. Knowing the date of publication one may find easily the original description by referring to the *Zoological Record* for all names published after 1864. Earlier specific names may be found in SHERBORN (1902, 1922-1933). The utmost care has been exercised to cite all dates in strict compliance with the Règles, but some dates and even the authors of some names are still in doubt.

The arrangement of the superfamilies and families follows generally that proposed by WARREN (1947) in *Some Principles of Classification in Lepidoptera, with special reference to the butterflies* and consists in starting with the lower superfamily, Hesperioidea, followed by the higher, Papilionoidea. Within the superfamilies the arrangement of the families and subfamilies must necessarily be somewhat arbitrary. No lineal arrangement can show the true relationships even if that were unanimously agreed upon. However, commencing with Papilionidæ and following with Pieridæ seems to present no room for criticism. Beyond that there is no infallible plan, except possibly to end with Satyridæ, probably the highest family. Within these extremes and in the families and subfamilies it has been possible to follow only what was considered the best of many conflicting opinions.

Nearly all names have been checked with the original descriptions. In those few cases where a publication was not in the author's library or in that of the American Museum of Natural History, it has been necessary to rely upon other authors, but in those exceptional cases several authors have been consulted to see if their references agree.

It may be thought that too great liberality has been exercised in the number of genera and subgenera used. This is due to an endeavor to make an American check list more like a European one, where splitting has proceeded farther than with us. Genera and especially subgenera where well-founded, are instructive and useful; they need not be used by those who do not favor them.

Without wishing to shirk any responsibility in the preparation of this work, it may be said that the latest revisionary papers have more or less been followed in the arrangement of superfamilies, families, subfamilies and genera. Whenever there has been disagreement on these subjects an effort has been made to solve the problems along the most reasonable lines. In particular I have followed the late Brigadier W. H. EVANS' (1951, 1952, 1953, 1955) *Catalogue of the American HESPERIIDÆ,* but in the reverse order; Dr. EDMUND B. FORD in the arrangement of PAPILIONINÆ; Prof. ALEXANDER B. KLOTS in PIERIDÆ — particularly in the genera *Colias* and *Eurema* and in the nymphalid genus *Boloria;* the late JEANE D. GUNDER in *Euphydryas;* Prof. WILLIAM T. M. FORBES in MELITÆINÆ — especially in the genera *Microtia, Phyciodes* and *Eresia;* and Prof. VLADIMIR NABOKOV in the PLEBEJINÆ to the extent that he has revised the genera and species. The excellent catalogue of the American Hesperioidea prepared by Mr. ERNEST L. BELL (1938) and his valuable card index of the genera and species in the American Museum of Natural History have been of inestimable assistance to me.

GUNDER proposed a number of names as transition forms (tr. f.). This term has no taxonomic standing. Most of such names represent aberrations and have been treated as such in this work.

Finally, I have not hesitated to impose upon my colleagues, Mr. BELL and Professor KLOTS, to read parts of the manuscript, and I am deeply obliged to them for so

generously taking time from their other pressing work to do this and to give me the benefit of their advice upon numerous questions that arose from time to time. Mr. F. MARTIN BROWN of Colorado Springs, Colorado, owing to his proximity to the printer, has been particularly helpful in seeing the List through the press.

I cannot close without expressing my sincere thanks and appreciation to Miss HELEN G. YOUNG, for typing the original manuscript, running down many references, checking and rechecking the names, authorships and dates. Without her intelligent and devoted assistance the work would have been more difficult to complete. I am also indebted to Mrs. HENRY DAVISON, Mrs. GHISLAINE P. HEERENS, and Mrs. ANTHONY FRANCO for completing and comparing the manuscript.

A work such as this is founded more or less upon the lists that have preceded it. Therefore, it is fitting that my obligation be expressed to the late Dr. WILLIAM BARNES and the late Mr. FOSTER H. BENJAMIN, and especially to my friend, the late Dr. JAMES H. MCDUNNOUGH, whose scientific work and kindly advice and assistance have always been of the greatest value and inspiration to me.

To Dr. CHARLES L. REMINGTON, Editor of *The Journal of the Lepidopterists' Society* and of this Synonymic List, I am indebted for the tedious work of seeing the manuscript through the press. To Mr. SIDNEY A. HESSEL, Business Manager of the *Memoirs of the Lepidopterists' Society,* I am grateful for handling the business and many other details of the publication. He has even had the kindness to assist in checking the Index, for which my thanks are extended.

During the writing of this List, a catalogue of the original descriptions of the Nearctic Rhopalocera was prepared and it is hoped that it will be published within another year or two. Consequently, it would be of great assistance if anyone noting an omitted name or any typographical or other error would advise the author of that fact at his earliest convenience. Criticisms of any part of the present work and suggestions for its improvement, if another edition should become necessary, will be welcome also.

Following prior practice species preceded by an asterisk (*) are of doubtful North American occurrence; preoccupied names or those cited in error are marked with a double dagger (‡). This list is supposed to include all names published up to and including December 31, 1958, shortly after which the *ms.* was submitted to the Editor, but it has been possible to bring most specific names up to the time of publication. Recent generic names such as those proposed (1961) by my colleague Mr. HARRY K. CLENCH in the Lycænidæ could not be incorporated in the work.

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Superfamily **HESPERIOIDEA**

Family **MEGATHYMIDÆ** (Opinion 483, name 192)

AGATHYMUS H. A. Freeman, "1958" [1959]

Type: *Megathymus neumoegeni* Edwards, 1882

1 **neumoegeni** (Edwards), 1882 (Opinion 483, name 1386)
aryxna (Dyar), 1905 (Declaration 35, Opinion 483, name 1385)
drucei (Skinner), 1911
2 **carlsbadensis** (Stallings & Turner), 1957
3 **florenceæ** (Stallings & Turner), 1957
4 **judithæ** (Stallings & Turner), 1957
5 **macalpinei** (H. A. Freeman), 1955 (*emendatio*)
6 **chisosensis** (H. A. Freeman), 1952
7 **baueri** (Stallings & Turner), 1954
7½ **freemani** Stallings & Turner, 1960
8 **evansi** (H. A. Freeman), 1950
9 **mariæ** (Barnes & Benjamin), 1924
10 **stephensi** (Skinner), 1912
11 **polingi** (Skinner), 1905
12 **alliæ** (Stallings & Turner), 1957

MEGATHYMUS Scudder, 1872 (Opinion 483, name 1222)

Type: *Eudamus? yuccæ* Boisduval & Le Conte, "1833" [1834]

13 **yuccæ** (Boisduval & Le Conte), "1833" [1834] (Opinion 483, name 1387)
a **y. yuccæ** (Boisduval & Le Conte), "1833" [1834]
alabamæ H. A. Freeman, 1943
b **y. buchholzi** H. A. Freeman, 1952
c **y. stallingsi** H. A. Freeman, 1943
form ♀ *dee* H. A. Freeman, 1943
d **y. coloradensis** Riley, 1877
e **y. browni** Stallings & Turner, 1960
f **y. navajo** Skinner, 1911
g **y. arizonæ** Tinkham, 1954
h **y. martini** Stallings & Turner, "1956" [1957]
14 **cofaqui** (Strecker), 1876
15 **harrisi** H. A. Freeman, 1955

16 **streckeri** (Skinner), 1895
  a **s. streckeri** (Skinner), 1895
  b **s. texanus** Barnes & McDunnough, 1912
    leussleri Holland, 1931
    form *albocincta* Holland, 1930
17 **ursus** Poling, 1902
  a **u. ursus** Poling, 1902
  b **u. violæ** Stallings & Turner, 1956

STALLINGSIA H. A. Freeman, "1958" [1959]
Type: *Megathymus maculosus,* H. A. Freeman, 1955

18 **smithi** (Druce), (1896)
19 **maculosus** (H. A. Freeman), 1955

Family **HESPERIIDÆ**

Subfamily **HESPERIINÆ**

THESPIEUS Godman, (1900)
Type: *Hesperia dalman* Latreille, "1819" [1824]

20 **macareus** (Herrich-Schäffer), 1869
    emacareus (Plötz), 1882

NYCTELIUS Hayward, 1948
Type: *Hesperia nyctelius* Latreille, "1819" [1824]
Panoquina Hemming, 1934 (*partim*)

21 **nyctelius** (Latreille), "1819" [1824]
    ares (Felder), 1862
    coscinia (Herrich-Schäffer), 1865
    ægialea (Plötz), 1883

PANOQUINA Hemming, 1934
Type: *Hesperia panoquin* Scudder, 1863
‡*Prenes* Scudder (*nec* Gistler, 1848), 1872

22 **panoquin** (Scudder), 1863
ophis (Edwards), "1870-1" (1871)
wimico (Plötz), 1883
cochles (Scudder), 1889
23 **panoquinoides** (Skinner), 1891
a **p. panoquinoides** (Skinner), 1891
b **p. errans** (Skinner), 1892
24 **ocola** (Edwards), "1863-4" (1863)
stratyllis (Burmeister), 1878
heterospila (Mabille), 1878
ortygia (Möschler), 1882
25 **sylvicola** (Herrich-Schäffer), 1865
nero Auctorum (*nec* Fabricius, 1798)
hacebolus (Scudder) 1872
woodruffi Watson, 1937
*26 **fusina** (Hewitson), 1868
a **f. evansi** (H. A. Freeman), 1946

CALPODES Hübner, "1816" [1819]
Type: *Papilio ethlius* Stoll, 1782
Colpodes Hübner, 1827 (*lapsus calami*)

27 **ethlius** (Stoll), 1782
chemnis (Fabricius), 1793
olynthus (Boisduval & Le Conte), "1833" [1834]
ethlinus Anonymous, 1960 (*lapsus calami*)

OLIGORIA Scudder, 1872
Type: *Hesperia maculata* Edwards, 1865

28 **maculata** (Edwards), 1865
grossula (Herrich-Schäffer), 1869
deleta (Herrich-Schäffer), 1869
norus (Plötz), 1883
orthomenes (Scudder), 1889

LERODEA Scudder, 1872
Type: *Hesperia eufala* Edwards, "1868-9" (1869)

29 **eufala** (Edwards), "1868-9" (1869)
osyka (Edwards), 1867 (*partim* ♀)
dispersa (Herrich-Schäffer), 1869
floridæ (Mabille), 1876
micylla (Burmeister), 1878
obscura Mabille, 1904

30 **arabus** (Edwards), 1882

AMBLYSCIRTES Scudder, 1872

Type: *Hesperia vialis* Edwards, 1862

Stomyles Scudder, 1872
Mastor Godman, (1900)
Epiphyes Dyar, 1905
Ephiphyes Evans, 1955 (*lapsus calami*)

31 **exoteria** (Herrich-Schäffer), 1869
nanno Edwards, 1882
marcus (Strand), 1909
32 **simius** Edwards, 1881
33 **cassus** Edwards, 1883
34 **ænus** Edwards, "1877" [1878]
a **a. ænus** Edwards, "1877" [1878]
b **a. linda** H. A. Freeman, 1943
35 **oslari** (Skinner), 1899
36 **fluonia** Godman, (1900)
erna H. A. Freeman, 1943
37 **samoset** (Scudder), 1863
hegon (Scudder), 1863
nemoris (Edwards), 1864
argina (Plötz), 1884
38 **texanæ** Bell, 1927
*39 **tolteca** Scudder, 1872
a **t. prenda** Evans, 1955
40 **æsculapius** (Fabricius), 1793
textor (Hübner), [1827]-[1831]
oneko (Scudder), 1863
oneka McDunnough, 1938 (*lapsus calami*)
wakulla (Edwards), "1868-9" (1869)
41 **carolina** (Skinner), 1892
form *reversa* Jones, 1926
42 **nereus** (Edwards), 1876
43 **nysa** Edwards, 1877
similis (Strecker), 1878
44 **eos** (Edwards), "1870-1" (1871)
comus (Edwards), 1876
nilus Edwards, "1877" [1878]
quinquemacula (Skinner), 1911
45 **vialis** (Edwards), 1862
asella (Herrich-Schäffer), 1869

46 **celia** Skinner, 1895
  a **c. celia** Skinner, 1895
  b **c. belli** H. A. Freeman, 1941
47 **alternata** (Grote & Robinson), 1867
    meridionalis Dyar, 1905
48 **phylace** (Edwards), "1877" [1878]
49 **fimbriata** (Plötz), 1882
    bellus (Edwards), 1884

ATRYTONOPSIS Godman, (1900)

Type: *Hesperia deva* Edwards, "1874-6" (1876)

50 **hianna** (Scudder), 1868
  a **h. hianna** (Scudder), 1868
    grotei (Plötz), 1883
  b **h. turneri** H. A. Freeman, 1948
51 **deva** (Edwards), "1874-6" (1876)
52 **lunus** (Edwards), 1884
53 **vierecki** (Skinner), 1902
54 **loammi** (Whitney), 1876
    regulus (Edwards), 1881
    apostologica (Strand), 1921
55 **pittacus** (Edwards), 1882
56 **python** (Edwards), 1882
57 **cestus** (Edwards), 1884
  a **c. cestus** (Edwards), 1884
  b **c. margarita** (Skinner), 1913
*58 **ovinia** (Hewitson), 1866
  a **o. edwardsi** Barnes & McDunnough, 1916
    ab. polingi Gunder, 1925

ASBOLIS Mabille, 1904

Type: *Goniloba sandarac* Herrich-Schäffer, 1865 (= *Eudamus capucinus* Lucas, "1856" [1857])

59 **capucinus** (Lucas), "1856" [1857]
    sandarac (Herrich-Schäffer), 1865
    palæa (Hewitson), 1868

EUPHYES Scudder, 1872

Type: *Hesperia metacomet* Harris, 1862 (= *Hesperia vestris* Boisduval, 1852, ssp.)

Arotis Mabille, 1904
Pereneia Lindsey, 1925
60 **arpa** (Boisduval & Le Conte) "1833" [1834]
61 **palatka** (Edwards), 1867 (*emendatio*)
pilatka (Edwards), 1867
pilalka (Kirby), 1871 (*lapsus calami*)
floridensis (Plötz), 1883
62 **dion** (Edwards), 1879
a **d. dion** (Edwards), 1879
b **d. alabamæ** (Lindsey), 1923
63 **dukesi** (Lindsey), 1923
64 **conspicua** (Edwards), "1863-4" (1863)
a **c. conspicua** (Edwards), "1863-4" (1863)
pontiac (Edwards), "1863-4" (1863)
orono (Scudder), 1872
b **c. buchholzi** (Ehrlich & Gillham), 1951
65 **berryi** (*Bell*), 1941
66 **bimacula** (Grote & Robinson), 1867
acanootus (Scudder), 1868
illinois (Dodge), 1872
ab. *contradicta* (Leussler), 1933
67 **vestris** (Boisduval), 1852
a **v. vestris** (Boisduval), 1852
ruricola Auctorum (*nec* Boisduval, 1852)
b **v. metacomet** (Harris), 1862
rurea (Edwards), 1862
kiowah (Reakirt), "1866-7" (1866)
osyka (Edwards), 1867 (*partim* ♂)
osceola (Lintner), 1878
californica (Mabille), 1883
bæis (Scudder), 1889
form *immaculatus* (Williams), 1914

MELLANA Hayward, 1948

Type: *Atrytone mella* Godman, (1900) (=*Hesperia clavus* Erichson, 1848)

68 **eulogius** (Plötz), 1883
mellona (Godman), (1900)
heberia (Dyar), 1914

CHORANTHUS Scudder, 1872

Type: *Hesperia radians* Lucas, 1857

69 **radians** (Lucas), 1857
magica (Plötz), 1883
streckeri (Skinner), 1893
70 **haitensis** (Skinner), 1920

PARATRYTONE Godman, (1900)

Type: *Paratrytone rhexenor* Godman, (1900)

71 **melane** (Edwards), "1868-9" (1869)

POANES Scudder, 1872

Type: *Hesperia massasoit* Scudder, 1863

Phycanassa Scudder, 1872
‡*Paratrytone* Dyar (*nec* Godman, [1900]), 1905

72 **massasoit** (Scudder), 1863
a **m. massasoit** (Scudder), 1863
b **m. hughi** Clark, 1931
form *suffusa* (Laurent), 1892
73 **hobomok** (Harris), 1862
quadaquina (Scudder), 1868
quadraquina (Kirby), 1871 (*lapsus calami*)
ridingsii Chermock & Chermock, 1940
ab. *friedlei* Watson, 1920
ab. *pallida* Watson, 1921
form ♀ *pocahontas* (Scudder), 1863
form ♀ *alfaratta* Holland, 1930
74 **zabulon** (Boisduval & Le Conte), "1833" [1834]
erratica (Plötz), 1883
ogeechensis (Scudder), 1889
75 **taxiles** (Edwards), 1881
76 **aaroni** (Skinner), 1890
a **a. aaroni** (Skinner), 1890
b **a. howardi** (Skinner), 1896
77 **yehl** (Skinner), 1893
bavia Evans, 1955
78 **viator** (Edwards), 1865

OCHLODES Scudder, 1872

Type: *Hesperia nemorum* Boisduval, 1852 (= *Hesperia agricola* Boisduval, 1852, ssp.)

Augiades Auctorum (*nec* Hübner, "1816" [1819])

79 **sylvanoides** (Boisduval), 1852
  a **s. sylvanoides** (Boisduval), 1852
    francisca (Plötz), 1883
  b **s. pratincola** (Boisduval), 1852 (*partim* ♀)
  c **s. napa** (Edwards), 1865
    amanda (Plötz), 1883
80 **agricola** (Boisduval), 1852
  a **a. agricola** (Boisduval), 1852
    yreka (Edwards), 1866
    milo (Edwards), 1883
  b **a. verus** (Edwards), 1881
  c **a. nemorum** (Boisduval), 1852
    pratincola (Boisduval), 1852 (*partim* ♂)
81 **snowi** (Edwards), 1877
82 **yuma** (Edwards), "1872-3" (1873)
    scudderi (Skinner), 1899

PROBLEMA Skinner & Williams, 1924

Type: *Pamphila byssus* Edwards, 1880

83 **byssus** (Edwards), 1880
    kumskaka (Scudder), 1887
84 **bulenta** (Boisduval & Le Conte), "1833" [1834]

ATRYTONE Scudder, 1872

Type: *Hesperia iowa* Scudder, 1868 (= *Hesperia arogos* Boisduval & Le Conte, "1833" [1834])

Anatrytone Dyar, 1905

85 **arogos** (Boisduval & Le Conte), "1833" [1834]
    iowa (Scudder), (1868)
      jowa (Plötz), 1884 (*lapsus calami*)
    mutius (Plötz), 1883
86 **delaware** (Edwards), "1863-4" (1863)
  a **d. delaware** (Edwards), "1863-4" (1863)
      logan (Edwards), "1863-4" (1863)
  b **d. lagus** (Edwards), 1881

ATALOPEDES Scudder, 1872

Type: *Hesperia huron* Edwards, 1863 (= *Hesperia campestris* Boisduval, 1852)

Pansydia Scudder, 1872

87 **campestris** (Boisduval), 1852
huron (Edwards), "1863-4" (1863)
kedema (Butler), 1870
amphissa (Plötz), 1883
augustus (Plötz), 1883
flaveola (Mabille), 1891

POMPEIUS Evans, 1955

Type: *Hesperia pompeius* Latreille, "1819" [1824]

88 **verna** (Edwards), 1862
a **v. verna** (Edwards), 1862
pottawattomie (Worthington), 1880
vetulina (Plötz), 1883
sigida (Mabille), 1891
b **v. sequoyah** (H. A. Freeman), 1942

WALLENGRENIA Berg, 1897

Type: *Hesperia premnas* Wallengren, 1860

Catia Godman, (1900)

89 **otho** (Smith), 1797
a **o. otho** (Smith), 1797
pustula (Geyer), 1832
b **o. egeremet** (Scudder), 1863
ursa (Worthington), 1880
cinna (Plötz), 1883

POLITES Scudder, 1872

Type: *Hesperia peckius* Kirby, 1837 (=*Papilio coras* Cramer, "1779" [1775])

Hedone Scudder, 1872
Limochores Scudder, 1872
Pyrrhosidia Scudder, 1874
Pyrrhosydia Auctorum (*nec* Scudder, 1874)
Talides Auctorum nec Hübner, "1816" [1819]

90 **coras** (Cramer), "1779" [1775]
peckius (Kirby), 1837
wamsutta (Harris), 1862
enys Scudder, 1889

91 **sabuleti** (Boisduval), 1852

a **s. sabuleti** (Boisduval), 1852
genoa (Plötz), 1883
tecumseh (Grinnell), 1903
chispa (Wright), 1905
b **s. chusca** (Edwards), "1872-3" (1873)
comstocki Gunder, 1925

92 **mardon** (Edwards), 1881
93 **draco** (Edwards), "1870-1" (1871)
94 **baracoa** (Lucas), 1857
amadis (Herrich-Schäffer), 1863
myus (French), 1885

95 **themistocles** (Latreille), "1819" [1824]
‡*taumas* (Fabricius *nec* Hufnagel, 1766), 1787
‡*thaumas* (Fabricius *nec* Hufnagel, 1766), 1793
‡*phocion* (Fabricius *nec* Fabricius, 1781, *nec* Fabricius, 1787, *nec* Fabricius, 1793), 1798
cernes (Boisduval & Le Conte), "1833" [1834]
ahaton (Harris), 1862
turneri H. A. Freeman, 1944

96 **origines** (Fabricius), 1793
a **o. origines** (Fabricius), 1793
manataaqua (Scudder), 1863
b **o. rhena** (Edwards), "1877" [1878]
alcina (Skinner), 1893

97 **mystic** (Scudder), 1863
pallida (Skinner), 1911
ab. *weetamoo* (Scudder), 1889
ab. *nubs* (Scudder), 1889

98 **siris** (Edwards), 1881
a **s. siris** (Edwards), 1881
b **s. sonora** (Scudder), 1872
c **s. utahensis** (Skinner), 1911
d **s. dacotah** (Edwards), "1870-1" (1871)

99 **vibex** (Geyer), 1832
a **v. vibex** (Geyer), 1832
brettus (Boisduval & Le Conte), "1833" [1834]
wingina (Scudder), 1863
osyka (Edwards), 1867 (*partim* ♀)
morganta (Plötz), 1883
margarita (Draudt), (1924) (*lapsus calami*)
unna (Plötz), 1883

b **v. præceps** (Scudder), 1872
lumida (Möschler), 1878
golenia (Möschler), 1878
phormio (Mabille), 1878
sulfurina (Mabille), 1878
?zenckei (Plötz), 1883
combinata (Plötz), 1883
stigma (Skinner), 1896
hypozona (Dyar), 1918
c **v. brettoides** (Edwards), 1883
clara (Plötz), 1883

HESPERIA Fabricius, 1793

Type: *Papilio comma* Linnæus, 1758
Pamphila Fabricius, 1807
Symmachia Sodovskii, 1837
Anthomaster Scudder, 1872
Hespena Edwards, 1872 (*lapsus calami*)
Ocytes Scudder, 1872
Urbicola Tutt, "1905"-1906 [1905]

100 **uncas** Edwards, "1863-4" (1863)
uncus Brown, Eff & Rotger, 1956 (*lapsus calami*)
a **u. uncas** Edwards, "1863-4" (1863)
ridingsii Reakirt, "1866-7" (1866)
b **u. lasus** (Edwards), 1884

101 **metea** Scudder, 1863
licinus (Edwards), "1870-1" (1871)
horus Edwards, "1870-1" (1871)
belfragei H. A. Freeman, 1944

*102 **comma** (Linnæus), 1758
a **c. borealis** Lindsey, 1942
b **c. laurentina** (Lyman), 1892
c **c. assiniboia** (Lyman), 1892
d **c. hulbirti** Lindsey, 1939
e **c. manitoba** (Scudder), 1874
f **c. colorado** (Scudder), 1874
g **c. idaho** (Edwards), 1883
h **c. ochracea** Lindsey, 1941
i **c. ruricola** Boisduval, 1852
harpalus (Edwards), 1881
harpaalus Brown, Eff & Rotger, 1956 (*lapsus calami*)

cabelus (Edwards), 1881
oregonia (Edwards), 1883
j **c. yosemite** Leussler, 1933
k **c. leussleri** Lindsey, 1940
l **c. dodgei** (Bell), 1927

102¼ **susanæ** Miller, 1962
102½ **miriamæ** MacNeill, 1959
103 **tildeni** H. A. Freeman, "1955" [1956]
104 **woodgatei** (Williams), 1914
105 **nevada** (Scudder), 1874
106 **lindseyi** Holland, 1930
107 **columbia** (Scudder), 1872
california (Wright), 1905
erynnioides (Dyar), 1907
108 **pahaska** Leussler, 1938
a **p. pahaska** Leussler, 1938
b **p. williamsi** Lindsey, 1940
109 **viridis** (Edwards), 1883
110 **juba** (Scudder), 1872
ab. *ogdenensis* Holland, 1931
111 **pawnee** Dodge, 1874
a **p. pawnee** Dodge, 1874
b **p. montana** (Skinner), 1911
112 **ottoe** Edwards, 1866
ogallala Leussler, 1921
113 **dacotæ** (Skinner), 1911
114 **sassacus** Harris, 1862
a **s. sassacus** Harris, 1862
b **s. manitoboides** (Fletcher), 1889
115 **meskei** (Edwards), 1877
straton (Edwards), 1881
116 **attalus** (Edwards), "1870-1" (1871)
a **a. attalus** (Edwards), "1870-1" (1871)
quaiapen (Scudder), 1889
quaiapan Evans, 1955 (*lapsus calami*)
slossonæ (Skinner), 1890
b **a. seminole** (Scudder), 1872
117 **leonardus** Harris, 1862
?lidia Plötz, 1883
liberia Plötz, 1883
stallingsi H. A. Freeman, 1943

STINGA Evans, 1955

Type: *Pamphila morrisoni* Edwards, 1878

Hesperia Auctorum (*nec* Fabricius, 1807)
Ochlodes Auctorum (*nec* Scudder, 1872)

118 **morrisoni** (Edwards), 1878

PSEUDOCOPÆODES Skinner & Williams, 1923

Type: *Copæodes eunus* Edwards, 1881

119 **eunus** (Edwards), 1881
wrightii (Edwards), 1882

YVRETTA Hemming, 1935

Type: *Pamphila citrus* Mabille, 1889 (=*Pamphila carus* Edwards, 1883 = *Hesperia subreticulata* Plötz, 1883, ssp.)

‡*Chærephon* Godman (*nec* Dobson, 1872), (1900)

120 **rhesus** (Edwards), "1877" [1878]
axius (Plötz), 1883
121 **carus** (Edwards), 1883

HYLEPHILA Billberg, 1820

Type: *Papilio phyleus* Drury, "1770" [1773]

Euthymus Scudder (*nec* Gray, 1867), 1872
Andinus Hayward, 1940
Cordillana Hayward, 1941

122 **phyleus** (Drury), "1770" [1773]
phylæus Auctorum
phareus (Panzer), 1785
carin (Hübner), 1823
bucephalus (Stephens), 1828
hala (Butler), 1870
form *pallida* Hayward, 1944

THYMELICUS Hübner, "1816" [1819]

Type: *Papilio acteon* Rottemburg, 1775

Adopœa Billberg, 1820
Thymelinus Stephens, 1835 (*lapsus calami?*)
Adopœa McDunnough, 1938 *(lapsus calami)*
Pelion Kirby, 1858

123 **lineola** (Ochsenheimer), 1808
virgula (Hübner), "1805" [1808-13]
ludoviciæ (Mabille), 1883
form *pallida* Tutt, 1896

ADOPÆOIDES Godman, (1900)

Type: *"Adopæoides simplex"* Godman (*nec* R. Felder, 1869), (1900) (=*Apaustus prittwitzi* Plötz, 1884)

Neadopæa Hayward, 1941

124 **prittwitzi** (Plötz), 1884
simplex Auctorum (*nec* R. Felder, 1869)

COPÆODES Edwards, 1877

Type: *Heteropterus procris* Edwards, "1870-1" (1871) (=*Ancyloxypha aurantiaca* Hewitson, 1868)

125 **aurantiaca** (Hewitson), 1868
waco (Edwards), 1868
simplex (R. Felder), 1869
procris (Edwards), "1870-1" (1871) (*partim* ♂)
macra (Plötz), 1884
candida Wright, 1890
126 **minima** (Edwards), "1870-1" (1870)
procris (Edwards), "1870-1" (1871) (*partim* ♀)
singularis (Plötz *nec* Herrich-Schäffer, 1865), 1884
rayata Barnes & McDunnough, 1913

OARISMA Scudder, 1872

Type: *Hesperia powesheik* Parker, 1870

Paradopæa Godman, (1900)

127 **powesheik** (Parker), 1870
128 **garita** (Reakirt), 1866
hylax (Edwards), "1870-1" (1871)
129 **edwardsii** (Barnes), 1897

ANCYLOXYPHA Felder, 1862

Type: *Hesperia numitor* Fabricius, 1793

Ancyloxipha Auctorum

130 **numitor** (Fabricius), 1793
bion (Fabricius), 1798
puer (Hübner), 1823

marginatus (Harris), 1862
longleyi French, 1897
131 **arene** (Edwards), "1870-1" (1871)
myrtis (Edwards), 1882
euphrasia (Plötz), 1884
leporina (Plötz), 1884
isidorus (Plötz), 1884

DECINEA Evans, 1955

Type: *Hesperia decinea* Hewitson, 1876

132 **percosius** (Godman), (1900)

PERICHARES Scudder, 1872

Type: *Papilio coridon* Fabricius, 1775 (*nec* Poda, 1761 = *Hesperia phocion* Fabricius [*nec* Fabricius, 1781], 1793 = *Papilio philetes* Gmelin, 1790)

*133 **philetes** (Gmelin), 1790
‡*coridon* (Fabricius *nec* Poda, 1761), 1775
‡*phocion* (Fabricius *nec* Fabricius, 1781, *nec* Fabricius, 1787), 1793
julianus (Turton), 1802
trinitad (Lucas), 1857
a **p. adela** (Hewitson), 1867
dolores (Reakirt), 1868
marmorata (Scudder), 1872

LEREMA Scudder, 1872

Type: *Papilio accius* Smith, 1797

Sarega Mabille, 1904

134 **accius** (Smith), 1797
monoco (Scudder), 1863
punctella (Grote & Robinson), 1867
nortonii (Edwards), 1867
parumpunctata (Herrich-Schäffer), 1869
pattenii Scudder, 1872
phocylides (Plötz), 1883
chamis Scudder, 1889
curtius Scudder, 1889

CYMÆNES Scudder, 1872

Type: *Cobalus tripunctus* Herrich-Schäffer, 1865

Megistias Godman, (1900)

135 **tripunctus** (Herrich-Schäffer), 1865
jamaca (Schaus), 1902
sinepunctis (Avinoff & Shoumatoff), 1946

*136 **odilia** (Burmeister), 1878
corescene Schaus, 1902
a **o. trebius** (Mabille), 1891
isus (Godman), (1900)

NASTRA Evans, 1955
Type: *Hesperia lherminier* Latreille, "1819" [1824]

137 **lherminier** (Latreille), "1819" [1824]
lherminieri Auctorum
fusca (Grote & Robinson), 1867

138 **julia** (H. A. Freeman), 1945

139 **neamathla** (Skinner & Williams), 1923

MONCA Evans, 1955
Type: *Cobalus telata* Herrich-Schäffer, 1869

*140 **telata** (Herrich-Schäffer), 1869
a **t. tyrtæus** (Plötz), 1883

CALLIMORMUS Scudder, 1872
Type: *Callimormus juventus* Scudder, 1872

141 **saturnus** (Herrich-Schäffer), 1869
tenera (Plötz), 1884

PYRRHOCALLES Mabille, 1904
Type: *Pamphila antiqua* Herrich-Schäffer, 1863

*142 **jamaicensis** Schaus, 1902
antiqua Auctorum (*nec* Herrich-Schäffer, 1863)

SYNAPTE Mabille, 1904
Type: *Carystus salenus* Mabille, 1883
Godmania Skinner & Ramsden, 1923
Cymænes Auctorum (*nec* Scudder, 1871)

*143 **malitiosa** (Herrich-Schäffer), 1865
a **m. pecta** Evans, 1955

PIRUNA Evans, 1955

Type: *Pholisora pirus* Edwards, 1878

Butleria Auctorum (*nec* Kirby, 1871)

144 **pirus** (Edwards), 1878

semicæca (Mabille & Boullet), 1917

145 **polingii** (Barnes), 1900

146 **microsticta** (Godman), (1900)

CARTEROCEPHALUS Lederer, 1852

Type: *Papilio paniscus* Fabricius, 1775 (=*Papilio palæmon* Pallas, 1771)

Aubertia Oberthür, 1896

Pamphilida Lindsey, 1925

Steropes Auctorum (*nec* Boisduval, 1832)

*147 **palæmon** (Pallas), 1771

paniscus (Fabricius), 1775

brontes ([Denis & Schiffermüller]), 1775

a **p. mandan** (Edwards), "1863-4" (1863)

skada (Edwards), "1870-1" (1870)

b **p. mesapano** (Scudder), 1868

Subfamily **PYRGINÆ**

PHOLISORA Scudder, 1872

Type: *Hesperia catullus* Fabricius, 1793

Hesperopsis Dyar, 1905

148 **catullus** (Fabricius), 1793

149 **mejicana** (Reakirt), 1866

mexicana Godman & Salvin, (1897)

150 **libya** (Scudder), 1878

a **l. libya** (Scudder), 1878

b **l. lena** (Edwards), 1882

151 **alpheus** (Edwards), 1876

oricus Edwards, 1879

arizonensis (Mabille & Boullet), 1917

CELOTES Godman & Salvin, (1899)

Type: *Pholisora nessus* Edwards, 1877

152 **nessus** (Edwards), 1877
notabilis (Strecker), "1877" [1878]
radiatus (Plötz), 1884

HELIOPETES Billberg, 1820

Type: *Papilio niveus* Cramer, "1779" [1775] (=*Papilio arsalte* Linnæus, 1758)

Leucoscirtes Scudder, 1872

153 **domicella** (Erichson), 1848
a **d. domicella** (Erichson), 1848
nearchus (Edwards), 1882
aconita (Plötz), 1884
b **d. willi** (Plötz), 1884
154 **ericetorum** (Boisduval), 1852
alba (Edwards), 1866
155 **laviana** (Hewitson), 1868
pastor (R. Felder), 1869
oceanus (Edwards), "1870-1" (1871)
dividua Röber, 1925
156 **macaira** (Reakirt), 1866
locutia (Hewitson), 1875
eulalia (Plötz), 1885
cnemus Godman & Salvin, (1897)

PYRGUS Hübner, "1816" [1819]

Type: *Papilio alveolus* Hübner, "1805" [1800-3] (=*Papilio malvæ* Linnæus, 1758)

Syrichtus Boisduval, 1834
Scelotrix Rambur, 1858
Scelothrix Scudder, 1875 (*lapsus calami*)
Bremeria Tutt (*nec* Alpheraky, 1892), 1906
Teleomorpha Warren, 1926
Hemiteleomorpha Warren, 1926
Ateleomorpha Warren, 1926

*157 **centaureæ** (Rambur), [1837]
a **c. freija** (Warren), 1924
ab. *fasciata* Warren, 1926

b **c. wyandot** (Edwards), "1863-4" (1863)
c **c. loki** Evans, 1953
158 **ruralis** (Boisduval), 1852
cæspitatis (Boisduval), 1852
cæspitalis (Boisduval), 1869 *(lapsus calami)*
ricara (Edwards), 1865
ricaria McDunnough, 1938 (*lapsus calami*)
petreius (Edwards), "1870-1" (1870)
159 **xanthus** Edwards, 1878
xanthus Plötz, 1884
form *macdonnoughi* (Oberthür), 1913
160 **scriptura** (Boisduval), 1852
161 **communis** (Grote), 1872
a **c. communis** (Grote), 1872
‡*tessellata* (Scudder *nec* Hewitson, 1866), 1872
albovittata (Grote), 1873
insolatrix Plötz, 1884
varus Plötz, 1884
ab. ♀ *skinneri* (Gunder), 1927
b **c. albescens** Plötz, 1884
occidentalis Skinner, 1906
162 **oileus** (Linnæus), 1767
a **o. oileus** (Linnæus), 1767
syrichtus (Fabricius), 1775
adjutrix Plötz, 1884
fumosa (Reverdin), 1919
fumata (Reverdin), 1921 (*lapsus calami*)
form *montivagus* Reakirt, 1866 ,
b **o. philetas** Edwards, 1881
Ollus MacNeil (1962) (lapsus calami)

ERYNNIS Schrank, 1801

Type: *Papilio tages* Linnæus, 1758

Thymele Fabricius, 1807
Thymale Oken, 1815 (*lapsus calami*)
Astycus Hübner, 1822
Thanaos Boisduval, 1834
Thanatos [Dunning & Pickard], 1858
‡*Hallia* Tutt (*nec* Rochebrune, 1884 *nec* Milne-Edwards & Haime, 1850), 1906
Nisoniades Auctorum (*nec* Hübner, "1816" [1819])

163 **icelus** (Scudder & Burgess), 1870
bautista (Plötz), 1884
hamamælidis (Scudder), 1889
164 **brizo** (Boisduval & Le Conte), "1833" [1834]
a **b. brizo** (Boisduval & Le Conte), "1833" [1834]
b **b. somnus** (Lintner), 1881
c **b. burgessi** (Skinner), 1914
d **b. lacustra** (Wright), 1905
callidus (Grinnell), 1904 (*partim* ♀)
165 **persius** (Scudder), 1863
a **p. persius** (Scudder), 1863
‡*cervantes* (Boisduval *nec* Graslin, 1836), 1852
rutilius Evans, 1953
b **p. fredericki** H. A. Freeman, 1943
c **p. borealis** (Cary), 1907
avinoffi (Holland), 1931
166 **lucilius** (Scudder & Burgess), 1870
a **l. lucilius** (Scudder & Burgess), 1870
b **l. afranius** (Lintner), 1878
167 **baptisiæ** (Forbes), 1936
168 **zarucco** (Lucas), 1857
a **z. zarucco** (Lucas), 1857
jarucco (Gundlach), 1881 (*lapsus calami*)
terentius (Scudder & Burgess), 1870
ovidius (Scudder & Burgess), 1870
nævius (Lintner), 1881
diogenes (Plötz), 1884
b **z. funeralis** (Scudder & Burgess), 1870
clericalis (Burmeister), 1878
australis (Mabille), 1883
169 **martialis** (Scudder), 1869
quercus (Butler), 1870
ab. *ausonius* (Lintner), 1872
170 **pacuvius** (Lintner), 1878
a. Pacuvius (?)
b ~~a~~ **c. callidus** (Grinnell), 1904 (♂ *nec* ♀)
c. b **c. pernigra** (Grinnell), 1905
d. c **c. lilius** (Dyar), 1904
171 **scudderi** (Skinner), 1914
172 **tristis** (Boisduval), 1852
a **t. tristis** (Boisduval), 1852
b **t. tatius** (Edwards), 1882
albomarginatus (Godman & Salvin), (1899)

173 **horatius** (Scudder & Burgess), 1870
virgilius (Scudder & Burgess), 1870
petronius (Lintner), 1881
174 **juvenalis** (Fabricius), 1793
a **j. juvenalis** (Fabricius), 1793
juvenis (Hübner), "1816" [1819]
costalis (Westwood), "1850-2" [1852]
ennius (Scudder & Burgess), 1870
b **j. meridianus** Bell, 1927
c **j. plautus** (Scudder & Burgess), 1870
d **j. clitus** (Edwards), 1882
mæstus (Godman), (1899)
175 **propertius** (Scudder & Burgess), 1870
175½ **telemachus** Burns, 1960
tibullus (Scudder & Burgess), 1870
Syn. of Propertius not Telemachus

EPHYRIADES Hübner, "1816" [1819]

Type: *Papilio otreus* Stoll, 1782 (=*Papilio arcas* Drury, "1770" [1773] =*Papilio philemon* Fabricius, 1775,ssp.)

Oileides Hübner, "1806" [1825]
Brachycoryne Mabille, 1883
Melanthes Mabille, 1904

*176 **brunnea** (Herrich-Schäffer), 1864
electra (Lintner), 1881
a **b. floridensis** Bell & Comstock, 1948

GESTA Evans, 1953

Type: *Thanaos gesta* Herrich-Schäffer, 1863

*177 **gesta** (Herrich-Schäffer), 1863
bigutta (Prittwitz), 1868
brusus (Burmeister), 1878
blanda (Plötz), 1884
a **g. invisus** (Butler & Druce), 1872
gorgona (Plötz), 1884
llano (Dodge), 1903

CHIOMARA Godman & Salvin, (1899)

Type: *Achlyodes mithrax* Möschler, 1878

*178 **asychis** (Stoll), "1782" [1780]
dilucida (Möschler), 1878
palica (Mabille), 1888

a **a. georgina** (Reakirt), 1868
pelagica (Weeks), 1891

TIMOCHARES Godman & Salvin, (1896)
Type: *Leucochitonia trifasciata* Hewitson, 1868

179 **ruptifasciatus** (Plötz), 1884

GRAIS Godman & Salvin, (1894)
Type: *Anastrus stigmaticus* Mabille, 1883

180 **stigmaticus** (Mabille), 1883
fumosus (Plötz), 1884

ACHLYODES Hübner, "1816" [1819]
Type: *Papilio busirus* Cramer, "1782" [1780]
Eantis Boisduval, [1836]
Sebaldia Mabille, 1903

*181 **thraso** (Hübner), "1806" [1807]
peruvianus (Mabille & Boullet), 1917
a **t. tamenund** (Edwards), "1870-1" (1871)

SYSTASEA Edwards, 1877
Type: *Hesperia zampa* Edwards, 1876 (=*Leucochitonia pulverulenta* R. Felder, 1869)
Antigonus Auctorum (*nec* Hübner, "1816" [1819])
‡*Lintneria* Edwards (*nec* Butler, 1877), 1877
‡*Plesiocera* Mabille (*nec* Macquart, 1841), 1891

182 **pulverulenta** (R. Felder), 1869
zampa (Edwards), 1876
tæniatus (Plötz), 1884
tamiatus Evans, 1953 (*lapsus calami*)
filipalpis (Mabille), 1891
183 **evansi** (Bell), 1941

XENOPHANES Godman & Salvin, (1895)
Type: *Papilio tryxus* Stoll, "1782" [1784]
184 **trixus** (Stoll), "1782" [1784]
tryxus Auctorum
salvianus (Fabricius), 1793
euphemie (Ehrmann), 1907
perplexus Bell, 1942

CARRHENES Godman & Salvin, (1895)

Type: *Leucochitonea fuscescens* Mabille, (1891)

185 **canescens** (R. Felder), 1869

GORGYTHION Godman & Salvin, (1896)

Type: *Helias pyralina* Möschler, 1876 (=*Pamphila begga* Kirby, 1870, ssp.)

186 **begga** (Kirby), 1870
tucumana (Burmeister), 1878
a **b. pyralina** (Möschler), 1876
marginata Schaus, 1902

STAPHYLUS Godman & Salvin, (1896)

Type: *Helias ascalaphus* Staudinger, 1875 (=*Carcharodus mazans* Reakirt, 1866, ssp.)

Scantilla Godman & Salvin, (1896)

187 **ceos** (Edwards), 1882
188 **mazans** (Reakirt), 1866
a **m. mazans** (Reakirt), 1866
ascalaphus Staudinger, 1875
ascaphalus Evans, 1953 (*lapsus calami*)
b **m. hayhurstii** (Edwards), "1870-1" (1870)

BOLLA Mabille, 1903

Type: *Pythonides, Achlyodes Auctorum pullata* Mabille, 1878 (=*Pythonides, Achlyodes Auctorum phylo* Mabille, 1878, ssp.)

189 **brennus** (Godman & Salvin), (1896)

PELLICIA Herrich-Schäffer, 1870

Type: *Pellicia dimidiata* Herrich-Schäffer, 1870

Hemipteris Mabille, 1889

190 **angra** Evans, 1953

NISONIADES Hübner, "1816" [1819]

Type: *Papilio bromius* Stoll, "1791" [1787] (=*Papilio mimas* Cramer, "1779" [1775]

191 **rubescens** (Möschler), 1876
bromias (Godman & Salvin), (1894)
triangulus (Mabille), 1897
clara (Mabille & Boullet), 1916
nigra (Mabille & Boullet), 1916

COGIA Butler, 1870

Type: *Cogia hassan* Butler, 1870

‡*Phœdinus* Godman & Salvin (*nec* Dupont, 1834), (1894)
Anaperus Mabille & Boullet (*nec* Trosche, 1846), 1916
‡*Caicella* Hemmings, 1934

192 **calchas** (Herrich-Schäffer), 1869
terranea (Butler), 1872
anacreon (Plötz), 1882
193 **hippalus** (Edwards), 1882
a **h. hippalus** (Edwards), 1882
gila (Plötz), 1886
b **h. outis** (Skinner), 1894
*194 **caicus** (Herrich-Schäffer), 1869
schaefferi (Plötz), 1882
a **c. moschus** (Edwards), 1882

SPATHILEPIA Butler, 1870

Type: *Papilio clonius* Cramer, "1779" [1776]

195 **clonius** (Cramer), "1779" [1776]

CELÆNORRHINUS Hübner, "1816" [1819]

Type: *Papilio eligius* Stoll, 1782

Ancistrocampta Felder & Felder, 1862
Hantana Moore, 1881
Gehlota Doherty, 1889
Narga Mabille, 1891
Apallaga Strand, 1911

196 **fritzgærtneri** (Bailey), 1880
197 **stallingsi** H. A. Freeman, 1946

DYSCOPHELLUS Godman & Salvin, (1893)

Type: *Papilio sebaldus* Stoll, "1782" [1781]

‡*Dyscophus* Burmeister (*nec* Grandidier, 1872), 1878
Nascus Auctorum (*nec* Watson, 1893)

198 **euribates** (Stoll), 1782
nicias (Fabricius), 1787
hesus (Westwood), 1852
etias (Hewitson), 1867
gaurus (Plötz), 1882
tychios (Plötz), 1882

CABARES Godman & Salvin, (1894)
Type: *Thanaos potrillo* Lucas, 1857

199 **potrillo** (Lucas), 1857
paterculus (Herrich-Schäffer), 1863

THORYBES Scudder, 1872
Type: *Papilio bathyllus* Smith, 1797
Cocceius Godman & Salvin, (1900)

200 **bathyllus** (Smith), 1797
daunus Auctorum (*nec* Cramer, "1779" [1777])
?syloson (Mabille), 1903
201 **pylades** (Scudder), (1870)
bathyllus Harris (*nec* Smith, 1797), 1862
ab. *immaculata* (Skinner), 1911
form *albosuffusa* H. A. Freeman, 1943
202 **diversus** Bell, 1927
203 **mexicana** (Herrich-Schäffer), 1869
a **m. mexicana** (Herrich-Schäffer), 1869
ananius (Plötz), 1882
b **m. nevada** Scudder, 1872
æmilea (Skinner), 1893
c **m. dobra** Evans, 1952
204 **confusis** Bell, 1922
corusis Evans, 1952 (*lapsus calami*)
205 **drusius** (Edwards), 1883
paucipuncta Dyar, 1916
paucipunctata Evans, 1952 (*lapsus calami*)
206 **valeriana** (Plötz), 1882
mysie Dyar, 1904
valerius (Godman), 1907

ACHALARUS Scudder, 1872
Type: *Papilio lycidas* Smith (*nec* Cramer, "1779" [1777]), 1797 (= *Proteides lyciades* Geyer, 1832)
Murgaria Watson, 1893

207 **lyciades** (Geyer), 1832
‡*lycidas* (Smith *nec* Cramer, "1779" [1777]), 1797
hedysarum (Scudder), 1889
208 **casica** (Herrich-Schäffer), 1869
epigena (Butler), 1870
epigona (Godman & Salvin), (1894) *(lapsus calami)*
orestes (Edwards), 1877
209 **albociliatus** (Mabille), 1877
210 **toxeus** (Plötz), 1882
coyote (Skinner), 1892
negrociliata (Mabille & Boullet), 1912

AUTOCHTON Hübner, 1823

Type: *Autochton itylus* Hübner, 1823

‡*Cecrops* Hübner (*nec* Leach, 1816), "1816" [1819]
Cecropterus Herrich-Schäffer, 1869
Rhabdoides Scudder, 1889

211 **cellus** (Boisduval & Le Conte), "1833" [1834]
festus (Geyer), 1837
mexicana Draudt, (1922)
ab. *ærofuscus* (Gunder), 1925
ab. *leilæ* (Clark), 1934
212 **pseudocellus** (Collidge & Clemence), 1911

ASTRAPTES Hübner, "1816" [1819]

Type: *Papilio aulestis* Cramer (=*Papilio aulestes Auctorum*), "1782" [1780]

Telegonus Hübner, "1816" [1819]
Creteus Westwood, 1852
Euthymele Mabille, 1878

*213 **fulgerator** (Walch), 1775
a **f. azul** (Reakirt), 1866
*214 **anaphus** (Cramer), "1779" [1777]
a **a. annetta** Evans, 1952
*215 **alector** (Felder & Felder), "1864-7" [Dec. 1866]
a **a. hopfferi** (Plötz), 1882
uridon (Dyar), 1912
*216 **galesus** (Mabille), 1888
subflavus (Williams), 1927
a **g. cassius** Evans, 1952
hahneli Auctorum (*nec* Staudinger, 1888)

URBANUS Hübner, "1806" [1807]

Type: *Papilio proteus* Linnæus, 1758

‡*Urbanus* Hübner, [1806] (Opinion 278, name 86)
Goniurus Hübner, "1816" [1819]
Eudamus Swainson, 1831
Lyroptera Plötz, 1881 (*nomen nudum*)

217 **proteus** (Linnæus), 1758
218 **dorantes** (Stoll), "1791" [1790]
?proteus Hübner (*nec* Linnæus, 1758), [1807]
torones (Hübner), 1821
atletes (Felder & Felder), 1862
amisus (Hewitson), 1867
protillus (Herrich-Schäffer), 1869
kefersteinii (Plötz), 1880
retractus (Plötz), 1880
velinus (Plötz), 1880
rauterbergi (Skinner), 1895
calafia (Williams), 1926
219 **procne** (Plötz), 1880
220 **simplicius** (Stoll), "1791" [1790]
dorantes Hübner (*nec* Stoll, "1791" [1790]), [1808]
pilatus (Plötz), 1880
gracillcauda (Plötz), 1880
thiemei (Ehrmann), 1907
borja (Ehrmann), 1907
221 **teleus** (Hübner), 1821
‡*dorantes* Hübner (*nec* Stoll, 1791), [1808]
eurycles (Latreille), "1819" [1824]
zalanthus (Plötz) 1880
latipennis (Mabille & Vuillot), 1891
222 **tanna** Evans, 1952
223 **doryssus** Swainson, 1831
brachius (Geyer), 1832
leucites (Mabille), 1888
cleopatra (Ehrmann), 1907
interruptus (Williams), 1926

CODATRACTUS Lindsey, 1921

Type: *Heteropia imitatrix* Mabille (=*Telegonus imalena* Butler, 1872 =*Eudamus bryaxis* Hewitson, 1867, ssp.), 1889

224 **melon** (Godman & Salvin), (1893)
225 **arizonensis** (Skinner), 1905

226 **alcæus** (Hewitson), 1867
montezuma (Scudder), 1872

ZESTUSA Lindsey, 1925
Type: *Plestia staudingeri* Mabille, 1888
‡*Plestia* Mabille (*nec* Stäl, 1871), 1888

227 **dorus** (Edwards), 1882

POLYTHRIX Watson, 1893
Type: *Eudamus metallescens* Mabille, 1888

228 **procerus** (Plötz), 1881
ælius (Plötz), 1881
auginulus Godman & Salvin, (1893)
callicina (Schaus), 1902

TYPHEDANUS Butler, 1870
Type: *Typhedanus zephus* Butler (=*Cobalus umber* Herrich-Schäffer, 1869), 1870

229 **undulatus** (Hewitson), 1867
sumichrasti (Scudder), 1872
nicasius (Plötz), 1880
elongatus (Plötz), 1880

AGUNA Williams, 1927
Type: *Eudamus camagura* Williams, 1926
‡*Tmetocerus* Poujade (*nec* Hartert, 1891), 1895

230 **asander** (Hewitson), 1867
panthius (Herrich-Schäffer), 1869
scheba (Plötz), 1882
euthymides (Mabille & Boullet), 1912

CHIOIDES Lindsey, 1921
Type: *Eudamus albofasciatus* Hewitson, 1867 (=*Papilio catillus* Cramer. "1782" [1780], ssp.)

*231 **catillus** (Cramer), "1782" [1780]
tarchon (Hübner), "1806" [1825]
lingicauda (Sepp), 1848
a **c. albofasciatus** (Hewitson), 1867
232 **zilpa** (Butler), 1874

POLYGONUS Hübner, "1806" [1825]

Type: *Polygonus lividus* Hübner, "1806" [1825] (= *Papilio leo* Gmelin, 1790 = *Papilio amyntas* Fabricius, 1775 [*nec* Poda, 1761]

‡*Acolastus* Scudder (*nec* Gerst, 1855), 1872

Nennius Kirby, 1902

*233 **leo** (Gmelin), 1790

‡*amyntas* (Fabricius *nec* Poda, 1761), 1775

histrio Röber, (1925)

a **l. arizonensis** (Skinner), 1911

pallida Röber, (1925)

234 **manueli** Bell & Comstock, 1948

EPARGYREUS Hübner, "1816" [1819]

Type: *Papilio tityrus* Fabricius (*nec Poda,* 1761), 1775 (=*Papilio clarus* Cramer, "'1779" [1775])

Eridamus Burmeister, 1875

235 **zestos** Geyer, 1832

oberon (Worthington), 1881

arsaces Mabille, 1903

236 **clarus** (Cramer), "1779" [1775]

a **c. clarus** (Cramer), "1779" [1775]

‡*tityrus* (Fabricius *nec* Poda, 1761), 1775

californica (J. B. Smith), 1891

argentosus Hayward, 1933

argenteola (Matsumura), 1940

ab. *obliteratus* (Scudder), 1889

ab. *smythi* (Williams), 1927

b **c. huachuca** (Dixon), 1955

*237 **exadeus** (Cramer), "1782" [1780]

a **e. cruza** Evans, 1952

PROTEIDES Hübner, "1816" [1819]

Type: *Papilio mercurius* Fabricius, 1787 (=*Papilio idas* Cramer, "1782" [1780] *nec* Linnæus, 1758)

Dicranaspis Mabille, 1878

238 **mercurius** (Fabricius), 1787

a **m. mercurius** (Fabricius), 1787

‡*idas* (Cramer *nec* Linnæus, 1758), "1782" [1780]

b **m. sanantonio** (Lucas), 1857 (*emendatio*)

PHOCIDES Hübner, "1816" [1819]

Type: *Phocides cruentus* Hübner, "1816" [1819] (=*Papilio palemon* Cramer, "1779" [1777] [*nec* Pallas, 1771] =*Hesperia polybius* Fabricius, 1793)

Erycides Hübner, "1816" [1819]
Dysenius Scudder, 1872

*239 **pigmalion** (Cramer), "1782" [1779]
tenuistriga Mabille & Boullet, 1912
vulcanides Röber, (1925)
iocularis Röber, (1925)
disparilis Röber, (1925)
a **p. okeechobee** (Worthington), 1881
*240 **polybius** (Fabricius), 1793
‡*palemon* Cramer (*nec* Pallas, 1771), "1779" [1777]
‡*cruentus* Scudder (*nec* Hübner, "1816" [1819]), 1872
a **p. lilea** (Reakirt), 1866
albicilla (Herrich-Schäffer), 1869
socius (Butler & Druce), 1872
sanguineus (Scudder), 1872
decolor Mabille, 1880
albiciliata Röber, (1925)
241 **urania** (Westwood), "1846-52" [1852]
texanus (Scudder), 1872

Subfamily **PYRRHOPYGINÆ**

PYRRHOPYGE Hübner, "1816" [1819]

Type: *Papilio bixæ* Linnæus, 1758, (=*Papilio phidias* Linnæus, 1758)

Tamyris Swainson, 1820
Pachyrhopala Wallengren, 1851
Pyrrhopyga Scudder, 1872 *(lapsus calami)*
Yanguna Watson, 1893
Apyrrothrix Lindsey, 1921
Apyrrhothrix Evans, 1951 (*lapsus calami*)

*242 **araxes** (Hewitson), 1867
cyrillus (Plötz), 1879
a **a. arizonæ** (Godman & Salvin), (1893)

Superfamily **PAPILIONOIDEA**

Family **PAPILIONIDÆ**

Subfamily **PARNASSIINÆ**

PARNASSIUS Latreille, 1804
Type: *Papilio apollo* Linnæus, 1758
Doribis Fabricius, 1807
Therius Billberg, 1820

*243 **eversmanni** Ménétriés, 1849
versmanni Bryk & Eisner, 1937 (*lapsus calami*)
a **e. thor** H. Edwards, 1881
form *quincunx* Bryk & Eisner, 1934
form *desubmarginatus* Bryk, 1935
ab. *kohlsaati* Gunder, 1932
ochreoocellatus Bryk & Eisner, 1932
244 **clodius** Ménétriés, 1855
a **c. incredibilis** Bryk, 1932
b **c. pseudogallatinus** Bryk, 1913
c **c. claudianus** Stichel, 1907
baldus Ehrmann, 1918
kallias Ehrmann, 1918
d **c. hel** Eisner, 1956
e **c. clodius** Ménétriés, 1855
form *extinctoanalis* Bryk & Eisner, 1932
ab. *castus* Bryk, 1913
ab. *sulfureus* Gunder, 1932
f **c. altaurus** Dyar, "1902" [1903]
form *flavoocellatus* Bryk, 1935
g **c. gallatinus** Stichel, 1907
ab. *immaculatus* Skinner, 1911
h **c. baldur** Edwards, 1877
form *lusca* Stichel, 1907
form *primoettertiopictaetornatus* Bryk & Eisner, 1932 (*emendatio*)
form *medionigroocellatus* Bryk, 1935
form *medionigroocellatus* Bryk & Eisner, 1937
ab. *lorquini* Oberthür, 1891
ab. *binigrimaculellus* Gunder, 1926

i **c. sol** Bryk & Eisner, 1932
j **c. menetriesii** H. Edwards, "1876" [1877]
form ♀ *medionigroocellatus* Bryk & Eisner, 1932 (*emendatio*)
form ♀ *nigroanalis* Bryk & Eisner, 1932
form ♀ *albocentratus* Bryk & Eisner, 1932
k **c. strohbeeni** Sternitzky, 1945
ab. *dodgei* Gunder, 1932
*245 **phœbus** Fabricius, 1793
a **p. golovinus** Holland, 1930
b **p. apricatus** Stichel, 1906
c **p. elias** Bryk, 1934
d. **p. alaskaensis** Eisner, 1957 (*emendatio*)
alaskensis Eisner, 1956 (*lapsus calami*)
e **p. magnus** Wright, 1905
f **p. olympianus** Burdick, 1941
g **p. smintheus** Doubleday, 1847
sedakovii Ménétriés, 1849
rocky Grum-Grschimaïlo, 1890
ernestinæ Bryk & Eisner, 1935
manitobaensis Bryk & Eisner, 1935
form *verity* Ehrmann, 1918
‡*minor* Verity, "1905-11" [1907]
ab. *minusculus* Bryk, 1912
ab. *quincunx* Bryk, 1914
h **p. nanus** Neumoegen, 1890
i **p. xanthus** Ehrmann, 1918
idahoensis Bryk & Eisner, 1931
j **p. montanulus** Bryk & Eisner, 1935
k **p. maximus** Bryk & Eisner, 1937
form *mendicus* Stichel, 1907
form *pseudocorybas* Verity, "1905-11" [1907]
l **p. dakotaensis** Bryk & Eisner, 1935
m **p. sayii** Edwards, "1863-4" (1863)
polus Ehrmann, 1917
pholus Barnes & Benjamin, 1926 (*lapsus calami*)
montanus Ehrmann, 1918
utahensis Rothschild, 1918
sordellus Fruhstorfer, 1923
aristion Fruhstorfer, 1923
n **p. rotgeri** O. Bang-Haas, 1938
form *reducta* O. Bang-Haas, 1938

o **p.** alt. **hermodur** H. Edwards, 1881
hermador Brown, Eff & Rotger, 1956 (*lapsus calami*)
catullius Fruhstorfer, 1923
form *discocircumcintus* Eisner, 1955
ab. *nigerrimus* Verity, "1905-11" [1907]
ab. *mariæ* Bryk, 1912
ab. *quincunx* Bryk, 1915
ab. *fermatus* Bryk, 1921
ab. *melanophorus* Bryk, 1921
p **p. sternitzkyi** McDunnough, 1936
q **p. behrii** Edwards, 1870
niger Wright, 1905
astriotes Fruhstorfer, 1923
r **p. hollandi** Bryk & Eisner, 1935

Subfamily **PAPILIONINÆ**

BATTUS Scopoli, 1777

Type: *Papilio polydamas* Linnæus, 1758
Ithobalus Hübner, "1816" [1819]
Lærtias Hübner, "1816" [1819]
Lærtiades Doubleday, (1846)

246 **philenor** (Linnæus,) 1771
a **p. philenor** (Linnæus), 1771
astinous (Drury), "1770" [1773]
ab. *obsoleta* (Ehrmann), 1900
ab. *wasmuthii* (Weeks), 1901
b **p. acauda** (Oberthür), 1879
nezahualcoyotl (Strecker), 1885
corbis (Godman & Salvin), (1890)
orsua (Godman & Salvin), (1890)
c **p. hirsuta** (Skinner), 1908
ab. *inghami* (Gunder), 1927

*247 **polydamas** (Linnæus), 1758
polydamus (McDunnough), 1938 (*lapsus calami*)
a **p. lucayus** (Rothschild & Jordan), 1906

PAPILIO Linnæus, 1758

Type: *Papilio machaon* Linnæus, 1758

‡*Princeps* Hübner, [1806] (Opinion 278, name 83)

Amaryssus Dalman, 1816

Jasoniades Hübner, "1816" [1819]

Euphœades Hübner, "1816" [1819]

Heraclides Hübner, "1816" [1819]

Caliades Hübner, "1816" [1819]

Clytia Swainson, 1833

Thoas Swainson, 1833

Aërnauta Berge, 1842

Achivus Kirby, 1896

*248 **polyxenes** Fabricius, 1775

a **p. asterius** Stoll, 1782

ajax Linnæus, 1758 (Opinion 286)

asteriodes Reakirt, 1866

viridis Cockerell, 1889

mediocauda Eimer, 1895

mediocanda Eimer, 1895 (*lapsus calami*)

semialbus Ehrmann, 1900

form *ampliata* Ménétriés, 1857

form *curvifascia* Skinner, 1902

form *subampliata* Dufrane, 1946

ab. *calverleyi* Grote, 1864

ab. *alunatus* Skinner & Aaron, 1889

ab. *ehrmanni* Ehrmann, 1925

ab. *streckeri* Holland, 1927

ab. *forsythæ* Wood, 1937

b **p. stabilis** Rothschild & Jordan, 1906

form *pseudoamericus* Brown, 1942

249 **brevicauda** Saunders, 1869

a **b. brevicauda** Saunders, 1869

anticostiensis Strecker, 1873

medicanda Bryk, 1930

b **b. gaspeensis** McDunnough, 1934

c **b. bretonensis** McDunnough, 1939

250 **bairdii** Edwards, 1866

a **b. bairdii** Edwards, 1866

utahensis Strecker, 1878

b **b. hollandii** Edwards, 1892

form *brucei* Edwards, 1895

c **b. oregonius** Edwards, 1876

d **b. rudkini** J. A. Comstock, 1935
form *clarki* Chermock & Chermock, 1937
form *comstocki* Chermock & Chermock, 1937
251 **nitra** Edwards, "1883" [1884]
form *kahli* Chermock & Chermock, 1937
252 **zelicaon** Lucas, 1852
zolicaon Boisduval, 1852
zelicayn Skinner, 1898 (*lapsus calami*)
californica Ménétriés, 1855
coloro Wright, 1905
impunctata Fischer, 1908
formosus Fischer, 1908
ab. *melanotænia* Fischer, 1908
ab. *macdunnoughi* Gunder, 1928 (*emendatio*)
*253 **machaon** Linnæus, 1758
a **m. aliaska** Scudder, 1869
joannisi Verity, "1905-11" [1905]
petersii Clark, 1932
b **m. hudsonianus** Clark, 1932
avinoffi Chermock & Chermock, 1937
c **m. dodi** McDunnough, 1939
254 **indra** Reakirt, "1866-7" (1866)
a **i. indra** Reakirt, "1866-7" (1866)
b **i. minori** Cross, 1936
c **i. pergamus** H. Edwards, 1874
d **i. kaibabensis** Bauer, 1955
e **i. fordi** Comstock & Martin, "1955" [1956]
*255 **thoas** Linnæus, 1771
a **t. autocles** Rothschild & Jordan, 1906
b **t. nealces** Rothschild & Jordan, 1906
c **t. oviedo** Gundlach, 1866
256 **cresphontes** Cramer, "1779" [1777]
a **c. cresphontes** Cramer, "1779" [1777]
oxilus Hübner, "1816" [1819]
ab. *maxwelli* Franck, 1919
ab. *forsythæ* Gunder, 1933
b **c. pennsylvanicus** Chermock & Chermock, 1945
luxuriosus, Forbes 1960 (Reiff MS)
257 **ornythion** Boisduval, 1836
*258 **aristodemus** Esper, 1794
cresphontinus Martyn, 1797
daphnis Gray, 1852
dophnis Skinner, 1898 (*lapsus calami*)
a **a. ponceanus** Schaus, 1911

259 **anchisiades** Esper, 1788
  a **a. anchisiades** Esper, 1788
  b **a. idæus** Fabricius, 1793
    pandion Felder & Felder, "1864-7" [1864]
*260 **lycophron** (Hübner), "1806" [1823]
  a **l. pallas** Gray, 1852
*261 **andræmon** (Hübner), "1806" [1823]
  a **a. bonhotei** Sharpe, 1900
262 **glaucus** Linnæus, 17~~64~~58
  a **g. glaucus** Linnæus, 17~~64~~58
    form ♀ *turnus* Linnæus, 1771
      ‡*ajax* Linnæus, 1758 (*partim*)
      antilochus Linnæus, 1758
      alcidamus Cramer, "1779" [1775]
      ab. *fletcheri* Kemp, 1900
      ab. *dietzi* Gunder, 1927
      ab. *gerhardi* Gunder, 1927
      ab. *ehrmanni* McDunnough, 1938
  b **g. canadensis** Rothschild & Jordan, 1906
      arcticus Skinner, 1906
      ab. *deficiens* Dufrane, 1946
  c **g. australis** Maynard, 1891
263 **rutulus** Lucas, 1852
  a **r. rutulus** Lucas, 1852
      ab. *hospitonina* LeCerf, 1912
      ab. *fannyæ* Gunder, 1927
  b **r. ammoni** Behrens, 1887
  c **r. arizonensis** Edwards, 1883
264 **multicaudata** (Peale MS.) Kirby, 1884
      ‡*daunus* Boisduval (*nec* Cramer, [1777]), 1836
      ab. *ragani* Barnes, 1928
265 **eurymedon** Lucas, 1852
      lewisii Kirby, 1884
    form *albanus* Felder & Felder, "1864-7" [1864]
      ab. *cocklei* Gunder, 1925
      ab. *columbiana* Gunder, 1927
266 **pilumnus** Boisduval, 1836
267 **troilus** Linnæus, 1758
  a **t. troilus** Linnæus, 1758
      ab. *radiatus* Strecker, 1900
      ab. *flavus* Dufrane, 1946
      ab. *obliteratus* Dufrane, 1946

ab. *berioi* Dufrane, 1946
ab. *addenda* Dufrane, 1946
b **t. ilioneus** Smith, 1797
texanus Ehrmann, 1900
268 **palamedes** Drury, "1770" [1773]
chalcas Fabricius, 1775

GRAPHIUM Scopoli, 1777
Type: *Papilio sarpedon* Linnæus, 1758
Zetides Hübner, "1816" [1819]
Chlorisses Swainson, 1832
Iphiclides Hübner, "1816" [1819]
Podalirius Swainson, 1833

269 **marcellus** (Cramer), "1779" [1777] (*gen. vern.*)
‡*ajax* (Linnæus), 1758 (*partim*) (Opinion 286)
walshii (Edwards), 1872
carolinianus (Holland), 1931 (Opinion 259)
form *telamonides* (Felder & Felder), "1864-67" [1864]
form *floridensis* (Holland), 1898
gen. æst. lecontei (Rothschild & Jordan), 1906
ab. *abbotii* (Edwards), 1872
ab. *broweri* (Gunder), 1927
ab. *pricei* (Field), 1936
ab. *nigrosuffusa* (Field), 1936

PARIDES Hübner, "1816" [1819]
Type: *Princeps dominans echelus* Hübner, "1806" [1815]
‡*Polydorus* Swainson (*nec* de Blainville, 1826), 1833
Atrophaneura Reakirt, 1864

*270 **arcas** (Cramer), "1779" [1777]
a **a. mylotes** (Bates), 1861

Family **PIERIDÆ** (Opinion 500)

Subfamily **DISMORPHIINÆ**

ENANTIA Hübner, "1816" [1819]
Type: *Enantia lininia* Cramer, Hübner, "1816" [1819] (*lapsus calami*) (=*Papilio licinia* Cramer, "1779" [1777])
Dismorphia Hübner, 1816 (*partim*)

*271 **melite** (Johansson), 1763

Subfamily **PIERINÆ**

NEOPHASIA Behr, 1869

Type: *Neophasia terlootii* Behr, 1869

272 **menapia** (Felder & Felder), 1859
- a **m. menapia** (Felder & Felder), 1859
- b **m. tau** (Scudder), 1861
  - *ninonia* (Boisduval), 1869
  - form ♀ *suffusa* (Stretch), 1882
    - ab. *nigracosta* J. A. Comstock, 1918

273 **terlootii** Behr, 1869
  - *epyaxa* Strecker, 1900
  - ab. *princetonia* Poling, 1900

APPIAS Hübner, "1816" [1819]

Type: *Papilio zelmire* Stoll, 1782 (=*Papilio zelmira Auctorum* =*Papilio libythea* Fabricius, 1775, f.)

Appius Brown, 1942 *(lapsus calami)*
Catophaga Hübner, "1816" [1819]
Hiposcritia Geyer, 1832
Trigonia Geyer (*nec* Bruguière, 1789), 1837

*274 **drusilla** (Cramer), "1779" [1777]
- a **d. poeyi** (Butler), 1872
- b **d. neumoegenii** (Skinner), 1894
  - *hollandi* Röber, 1909

PIERIS Schrank, 1801

Type: *Papilio brassicæ* Linnæus, 1758

‡*Mancipium* Hübner, [1806] (Opinion 278, name 84)
‡*Danaus* Oken (*nec* Kluk, 1802), 1815
Ganoris Dalman, 1816
Andropodum Hübner, 1822
Tachyptera Berg, 1842
Pierio Edwards, 1873 (*lapsus calami*)
Pinis Edwards, 1875 *(lapsus calami)*
Ascia Auctorum (*nec* Scopoli, 1777)

275 **beckerii** Edwards, 1871
  a **b. beckerii** Edwards, 1871
    ab. *gunderi* (Ingham), 1933
  b **b. pseudochloridice** McDunnough, 1928
276 **sisymbrii** Boisduval, 1852
  a **s. sisymbrii** Boisduval, 1852
    form *flava* Edwards (*nec* Edwards, 1881), 1883
    gen. vern. transversa (Barnes & Benjamin), 1926
  b **s. flavitincta** J. A. Comstock, 1924
  c **s. elivata** (Barnes & Benjamin), 1926
    transvera (Barnes & Benjamin), 1926
277 **protodice** Boisduval & Le Conte, 1829
    protodin Edwards, 1872 (*lapsus calami*)
  a **p. protodice** Boisduval & Le Conte, 1829 (*gen æst.*)
    gen. vern. vernalis Edwards, 1864
  b **p. occidentalis** Reakirt, "1866-7" (1866) (*gen. æst.*)
    gen. vern. ?nasturtii Edwards, 1864
  c **p. calyce** Edwards, "1870-1" (1870)
  d **p. nelsoni** Edwards, 1883
*278 **napi** (Linnæus), 17~~61~~58
    napæ Edwards, 1881 (*lapsus calami*)
  a **n. pseudobryoniæ** Verity, "1905-11" [1908]
      arctica Verity, "1905-11" [1911]
  b **n. hulda** Edwards, "1868-9 (1869)
  c **n. frigida** Scudder, 1861 (*gen. vern.*)
      borealis Grote, 1873
      pseudoleracea Verity, "1905-11" [1908]
    gen. æst. acadica Edwards, 1881
  d **n. oleracea** Harris, 1829 (*gen. vern.*)
      hyemalis Harris, 1829
      casta (Kirby), 1837
      ab. *virginiensis* Edwards (*nec* Edwards, 1870), 1881
    gen. æst. cruciferarum Boisduval, 1836
      æstiva Harris, 1850
  e **n. venosa** Scudder, 1861 (*gen. vern.*)
      ‡*nasturtii* Boisduval (*nec* Edwards, 1864), 1869
      microstriata J. A. Comstock, 1927
    form ♀ *flava* Edwards, 1881
    gen. æst. castoria Reakirt, 1866
      iberidis Boisduval, 1869
      ab. *resedæ* Boisduval, 1869
      ab. *flava* Edwards, 1881
      ab. *cottlei* Gunder, 1925

f **n. marginalis** Scudder, 1861 (*gen. vern.*)
gen. æst. pallida Scudder, 1861
g **n. macdunnoughii** Remington, 1954 (*gen. vern.*)
‡*pseudonapi* Barnes & McDunnough (*nec* Verity, "1905-11" [1911]), 1916
gen. æst. pallidissima Barnes & McDunnough, 1916
h **n. mogollon** Burdick, 1942
279 **virginiensis** Edwards, "1870-1" (1870)
280 **rapæ** (Linnæus), 1758
metra Stephens, 1827
immaculata de Selys-Longchamps, 1857
‡*immaculata* Cockerell, 1889
‡*immaculata* Skinner & Aaron, 1889
gen. æst. yreka Reakirt, 1866
ab. *novangliæ* Scudder, 1872

ASCIA (ASCIA) Scopoli, 1777
Type: *Papilio monuste* Linnæus, 1764
Ganyra Billberg, 1820 (*partim*)

*281 **monuste** (Linnæus), 1764
feronia (Stephens), 1828
cleomes (Boisduval & Le Conte), 1829
crameri Holland, 1931
a **m. phileta** (Fabricius), 1775
b **m. raza** Klots, 1930

ASCIA (GANYRA) Billberg, 1820
Type: *Papilio amaryllis* Fabricius (=*Pieris josephina* Godart, 1819), 1793
*282 **josephina** (Godart), 1819
‡*amaryllis* Fabricius (*nec* Stoll, 1782), 1793
a **j. josepha** (Salvin & Godman), 1868

Subfamily **COLIADINÆ**

COLIAS (COLIAS) Fabricius, 1807 (Opinion 146)
Type: *Papilio hyale* Linnæus, 1758
‡*Eurymus* Horsfield (*nec* Rafinesque, 1815), 1829

283 **meadii** Edwards, "1870-1" (1871)
a **m. meadii** Edwards, "1870-1" (1871)
form ♀ *medi* (Gunder), 1934
b **m. elis** Strecker, 1885
form ♀ *lambillioni* Dufrane, 1947

284 **hecla** Lefèbre, 1836
a **h. hecla** Lefèbre, 1836
glacialis M'Lachlan, 1878
grœnlandica Ruehl, "1892" [1893]
form ♀ *pallida* [Skinner], 1892
palamedes Hemming, 1934
b **h. hela** Strecker, 1880
chrysothemoides Verity, "1905-11" [1911]
285 **boothii** Curtis, 1835
form *chione* Curtis, 1835
286 **eurytheme** Boisduval, 1852
enegthenu Edwards, 1872 *(lapsus calami)*
a **e. eurytheme** Boisduval, 1852 (*gen. vern.*)
ariadne Edwards, "1870-1" (1870)
form ♀ *alba* Strecker, 1878
pallida Cockerell, 1888
ab. *rudkini* (Gunder), 1932
gen. æst. amphidusa Boisduval, 1852
amphidona Edwards, 1869 *(lapsus calami)*
californiana Ménétriés, 1855
ab. *flava* Strecker, 1878
unicitrina (Gunder), 1924
b **e. keewaydin** Edwards, 1869 (*gen. vern.*)
form ♀ *alba* Strecker, 1878
pallida Cockerell, 1888
hybrida Strecker, 1878 (hybrid)
luteitincta Wolcott, 1893
typica Cockerell, 1888
intermedia Cockerell, 1888
gen aut. hagenii Edwards, "1883" [1884]
gen. æst. autumnalis Cockerell, 1888
ab. *fumosa* Strecker, 1900
c **e. eriphyle** Edwards, 1876 (*gen. vern. et gen. aut.*)
ab. *lauræ* (Chermock), 1929
ab. *nigricosta* (Chermock), 1929
form *alt. kootenai* Cockle, 1910
287 **philodice** Godart, 1819
philodin Edwards, 1872 (*lapsus calami*)
a **p. philodice** Godart, 1819 (*gen. æst.*)
‡*europome* Haworth (*nec* Esper, 1778), 1803
dorippe Godart, 1819
‡*europome* Stephens (*nec* Esper, 1778 *nec* Haworth, 1803), 1827 (?1828)

santes Fitch, "1853" [1854]
maria Edwards, 1884
notatus Clark & Clark, 1941
form ♀ *alba* Strecker, 1878
pallidice (Scudder), 1889
miscidice (Scudder), 1889 (*partim*)
albinic Skinner, 1898
alba Röber, (1910)
albida (Chermock), 1928
‡*alba* Chermock (*nec* Röber, [1910]), 1927
ab. *nig* Strecker, 1878
nigridice (Scudder), 1889
melanic Skinner, 1898
nigrina Strecker, 1900
ab. *virida* Strecker, 1878
ab. *rothkei* Reiff, 1917
ab. *inversata* Nakahara, 1925
ab. *serrata* (Chermock), 1929
ab. *suffusa* Cockerell, 1889
nigrofasciata Reiff, 1917
ab. *plicaduta* Nakahara, 1925
reducta Dufrane, 1947
ab. *ehrmanni* Chermock, 1927
gen. vern. anthyale Hübner, 1823
form ♀ *miscidice* (Scudder), 1889 (*partim*)
ab. *nigrofasciata* Reiff, 1918
ab. *minor* Chermock, 1927
b **p. vitabunda** Hovanitz, 1943
288 **barbara** H. Edwards, 1877
form ♀ *martini* (Gunder), 1931
ab. *weaveræ* (Gunder), 1924
289 **harfordii** H. Edwards, 1877
hartfordii Autorum
290 **occidentalis** Scudder, 1862
a **o. occidentalis** Scudder, 1862
b **o. chrysomelas** H. Edwards, 1877
chryomelas H. Edwards, 1877
form ♀ *shastæ* (Barnes & Benjamin), 1926
291 **interior** Scudder, 1862
a **i. interior** Scudder, 1862
interier Kirby, 1877 (*lapsus calami*)
solivaga Edwards, 1877
form ♀ *nepi* (Barnes & Benjamin), 1926

b. vividior Berger 1945
c.b' **i. laurentina** (Scudder), 1876
ab. *raritus* Gunder, 1928
292 **scudderii** Reakirt, 1865
a **s. scudderii** Reakirt, 1865
form ♀ *flavotincta* Cockerell, 1901
b **s. ruckesi** Klots, 1937
c **s. harroweri** Klots, 1940
mayi Chermock & Chermock, 1940
form ♀ *marjorie* Chermock & Chermock, 1940
d **s. astræa** Edwards, "1872-3" (1872)
e **s. gigantea** Strecker, 1900
pelidneides Staudinger, 1901
293 **alexandra** Edwards, "1863-4" (1863)
a **a. alexandra** Edwards, "1863-4" (1863)
form ♀ *alba* Strecker, 1878
pallida Cockerell, 1889
b **a. edwardsii** Edwards, "1870-1" (1870)
form ♀ *hatui* (Barnes & Benjamin), 1926
c **a. emilia** Edwards, "1870-1" (1870)
d **a. christina** Edwards, "1863-4" (1863)
form ♀ *pallida* Cockerell, 1889
e **a. alberta** Bowman, 1942
form ♀ *pallidissima* Bowman, 1942
f **a. krauthii** Klots, 1935
294 **pelidne** Boisduval & Le Conte, 1829
a. **p. pelidne** Boisduval & Le Conte, 1829
anthyale Möschler (*nec* Hübner, 1823), 1870
b **p. labradorensis** Scudder, 1862
ab. *moeschleri* Grum-Grschimaïlo, 1893
ab. *mira* Verity, "1905-11" [1911]
c **p. minisni** Bean, 1895
menisme Verity, "1905-11" [1908] (*lapsus calami*)
form ♀ *isni* (Barnes & Benjamin), 1926
d **p. skinneri** Barnes, 1897
form ♀ *neri* (Barnes & Benjamin), 1926
295 **palæno** (Linnæus), 1761
a **p. palæno** (Linnæus), 1761
?philomene (Hübner), 1805
?lapponica Staudinger, 1871
‡*?werdandi* Herrich-Schäffer (*nec* Zetterstedt, 1840), "1843" [1844]

b **p. chippewa** Edwards, "1872" [1870]
‡*helena* Edwards (*nec* Herrich-Schäffer, "1843" [1844]), 1863
ab. *kohlsaati* (Gunder), 1931

296 **nastes** Boisduval, 1832
a **n. nastes** Boisduval, 1832
standfussi Röber, (1910) (hybrid)
b **n. rossii** Guenée, 1864
gueneei Avinoff, 1935
c **n. moina** Strecker, 1880
ab. *harperi* (Gunder), 1932
d **n. streckeri** Grum-Grschimaïlo, 1895
obscurata Verity, "1905-11" [1911]
ab. *palliflava* McDunnough, 1927
e **n. cocandicides** Verity, "1905-11" [1911]
subarctica McDunnough, 1928
f **n. thula** Hovanitz, 1955
g **n. aliaska** O. Bang-Haas, 1927
alaskæ McDunnough, 1938 *(lapsus calami)*

297 **behrii** Edwards, 1866
form ♀ *canescens* (J. A. Comstock), 1925

COLIAS (ZERENE) Hübner, "1816" [1819]
Type: *Papilio cesonia* Stoll, "1791" [1790]
Megonostoma Reakirt, 1863
Meganostoma Auctorum

298 **eurydice** Boisduval, 1855
ab. Nigrocapitata Riddell 1941 ♀ *lorquini* Boisduval, 1855
~~ab.~~ F. marginata Riddell 1941 *wosnesenskii* (Ménétriés), 1855
ab. Flavolineata Riddell 1941 *helena* (Reakirt), 1863
amorphæ (H. Edwards), 1876
F. rubrosuffusa Riddell 1941 form ♂ *bernardino* (Edwards), 1887
form ♂ *lineainita* Gunder, 1928
form ♀ *masumbrosus* Gunder, 1928
form ♀ *doudoroffi* Gunder, 1932
ab. *fanniæ* Gunder, 1924
ab. *newcombi* Gunder, 1925

299 **cesonia** (Stoll), "1791" [1790]
cæsonia Auctorum
gen. aut. rosa M'Neill, 1889
form ♀ *immaculsecunda* Gunder, 1928
form ♀ *stainkeæ* (Field), 1936
form *rosea* (Röber), (1910)

ANTEOS Hübner, "1816" [1819]

Type: *Papilio mærula* Fabricius, 1775

Rhodocera Boisduval & Le Conte, "1829" [1830]

Amynthia Swainson, 1831

Gonepteryx Auctorum (*nec* Leach, 1815)

*300 **clorinde** (Godart), "1819" [1824]

godarti (Perty), "1830-4" [1833]

swainsonia (Swainson), 1833

a **c. nivifera** Fruhstorfer, 1907

*301 **mærula** (Fabricius), 1775

a **m. lacordairei** (Boisduval), 1836

PHŒBIS (**PHŒBIS**) Hübner, "1816" [1819]

Type: *Phœbis cypris* Hübner, "1816" [1819] (=*Papilio argante* Fabricius, 1775)

Callidryas Boisduval & Le Conte, "1829" [1830]

302 **sennæ** (Linnæus), 1758

a **s. sennæ** (Linnæus), 1758

b **s. eubule** (Linnæus), 1767

gen. vern. drya (Fabricius), 1775

form ♀ *pallida* Cockerell, 1889

form ♀ *browni* Field, 1936

c **s. marcellina** (Cramer), "1779" [1777]

form ♀ *yamana* Reakirt, 1863

303 **philea** (Johansson), 1763

♀ *aricye* (Cramer), "1779" [1776]

corday (Hübner), "1816" [1819]

gen. vern. melanippe (Stoll), 1782

form ♀ *obsoleta* Niepelt, 1920

304 **argante** (Fabricius), 1775

cipris (Cramer), "1779" [1777]

larra (Fabricius), 1798

cnidia (Godart), 1819

305 **agarithe** (Boisduval), 1836

a **a. agarithe** (Boisduval), 1836

b **a. maxima** (Neumoegen), 1891

‡*floridensis* (Röber *nec* Neumoegen, 1891), 1910

form ♀ *albarithe* Brown, 1929

*306 **neocypris** (Hübner), "1806" [1823]

a **n. bracteolata** (Butler), 1865

‡*cipris* (Fabricius *nec* Cramer, "1779" [1777]), 1793

PHŒBIS (APHRISSA) Butler, 1873

Type: *Papilio statira* Cramer, "1779" [1777]

*307 **statira** (Cramer), "1779" [1777]
a **s. floridensis** (Neumoegen), 1891
b **s. jada** (Butler), 1870

KRICOGONIA Reakirt, 1863

Type: *Colias lyside* Godart, 1819

308 **lyside** (Godart), 1819
lanice Lintner, 1884 (♂ *partim*)
xanthophila Röber, (1910)
form ♂ *terissa* (Lucas), 1852
form ♀ *fantasia* Butler, 1871
form ♀ *unicolor* Godman & Salvin, (1889)
lanice Lintner, 1884 (♀ *partim*)
309 **castalia** (Fabricius), 1793

EUREMA (EUREMA) Hübner, "1816" [1819]

Type: *Eurema demoditas* Hübner, "1816" [1819] (=*Pieris daira* Godart, 1819)

310 **daira** (Godart), 1819
a **d. daira** (Godart), 1819
‡*delia* (Cramer *nec* Denis & Schiffermüller, "1782" [1780]), 1775
elathea Auctorum (*nec* Cramer, "1779" [1777])
demoditas Hübner, "1816" [1819]
gen. æst. jucunda Boisduval & Le Conte, 1829
form *pallida* Klots, 1928
ab. *albina* (Poey), 1851
ab. *fusca* L. Harris, 1931
b **d. palmira** (Poey), "1851" [1853]
palmyra Auctorum
form *delioides* Haskin, 1933
c **d. lydia** (Felder & Felder), 1861
311 **boisduvaliana** Felder & Felder, "1864-7" [1865]
ingrata R. Felder, 1869

312 **mexicana** (Boisduval), 1836
damaris (Felder & Felder), "1864-7" [1865]
depuiseti (Boisduval), 1870
gen. hiem. rosa Whittaker & Stallings, 1944
ab. *biedermanni* Ehrmann, 1927
ab. *recta* Klots, 1928
*313 **salome** (Felder), 1861
a **s. limoneus** (Felder & Felder), 1861

EUREMA (PYRISITIA) Butler, 1870
Type: *Papilio proterpia* Fabricius, 1775
Pyristia Scudder, 1875 (*lapsus calami*)

314 **proterpia** (Fabricius), 1775 (*gen. æst.*)
♀ *longicauda* (Bates), 1864
gen. vern. gundlachia (Poey), 1851
315 **lisa** Boisduval & Le Conte, 1829
euterpe (Ménétriés), 1832
clappii (Maynard), 1891
form ♀ *alba* (Strecker), 1878
gen. æst. immaculata Whittaker & Stallings, 1944
316 **nise** (Cramer), "1779" [1776]
a **n. nise** (Cramer), "1779" [1776]
neda (Godart), 1819
b **n. nelphe** (R. Felder), 1869
linda (Edwards), 1884
perimede Klots (*nec* Prittwitz, 1865), 1929
*317 **messalina** (Fabricius), 1787
a **m. blakei** (Maynard), 1891
*318 **dina** (Poey), 1832
a **d. westwoodi** (Boisduval), 1836
b **d. helios** M. Bates, 1934

EUREMA (ABÆIS) Hübner, "1816" [1819]
Type: *Papilio nicippe* Cramer, "1782" [1780]
Xanthidia Boisduval & Le Conte, 1829

319 **nicippe** (Cramer), "1782" [1780]
gen. æst. pallens Whittaker & Stallings, 1944
ab. *flava* (Strecker), 1878
ab. *dammersi* Gunder, 1930
ab. *callæ* Field, 1936

NATHALIS Boisduval, 1836
Type: *Nathalis iole* Boisduval, 1836

320 **iole** Boisduval, 1836
luteolus Reakirt, 1863
gen. hiem. viridis Whittaker & Stallings, 1944
form *immaculata* Field, 1936
ab. *irene* Fitch, 1856
ab. *pallida* Field, 1936

Subfamily **EUCHLOEINÆ**

ANTHOCARIS (**ANTHOCARIS**) Boisduval, Rambur & Graslin, [1833]
Type: *Papilio cardamines* Linnæus, 1758
Anthocharis Auctorum
Anthochris Cook, 1948, (*lapsus calami*)

321 **cethura** (Felder & Felder), "1864-7" (Oct. 1865)
a **c. cethura** (Felder & Felder), "1864-7" (Oct. 1865)
cooperii Behr, 1869
angelina Boisduval, 1869
b **c. morrisoni** Edwards, 1881
c **c. caliente** Wright, 1905
d **c. deserti** Wright, 1905
e **c. catalina** Meadows, 1937
322 **pima** Edwards, 1888
323 **dammersi** J. A. Comstock, 1929
324 **sara** Lucas, 1852
a **s. sara** Lucas, 1852
mollis Wright, 1905
gen. vern. reakirtii Edwards, "1868-9" (1869)
ab. *wrighti* J. A. Comstock, 1924
ab. *sternitzkyi* Gunder, 1925
ab. *corcorani* Gunder, 1931
ab. *broweri* Gunder, 1932
ab. *flavicoloris* Gunder, 1933
b **s. gunderi** Ingham, 1933
c **s. inghami** Gunder, 1932
ab. *duncani* Gunder, 1932
d **s. stella** Edwards, 1879
e **s. flora** Wright, 1905
f **s. julia** Edwards, "1872-3" (1872)
thoosa Scudder, 1878
ab. *sulfuris* Gunder, 1931

g **s. browningi** Skinner, 1905
h **s. alaskensis** Gunder, 1932

ANTHOCARIS (FALCAPICA) Klots, 1930

Type: *Papilio genutia* Fabricius (*nec* Cramer, "1782" [1780]), 1793

‡*Midea* Herrich-Schäffer (*nec* Walker, 1863 *nec* Bruzelius, 1854), 1867

Anthocaris Boisduval, Rambur & Graslin, [1833] (*partim*)

325 **midea** Hübner, "1806" [1809]
medea Leussler, 1938 *(lapsus calami)*
‡*genutia* (*nec* Fabricius *nec* Cramer, "1782" [1780]), 1793
lherminieri Godart, 1819
flavida Skinner, 1917

326 **lanceolata** Lucas, 1852
a **l. lanceolata** Lucas, 1852
edwardsii Behr, 1869
b **l. australis** (Grinnell), 1908

EUCHLOE Hübner, "1816" [1819] (Opinion 177)

Type: *Euchloë ausonia* Hübner, "1805" [1803-4] var. *esperi* Kirby, 1871

327 **creusa** (Doubleday), "1846-52" [1847]
a **c. creusa** (Doubleday), "1846-52" [1847]
elsa (Beutenmüller), 1898
pumilio Strand, 1914
b **c. hyantis** (Edwards), "1870-1" (1871)
pseudoausonides (Verity), "1905-11" [1911]
c **c. orientalides** (Verity), "1905-11" [1908]
d **c. lotta** (Beutenmüller), 1898
belioides (Verity), "1905-11" [1911]

328 **ausonides** Lucas, 1852
ansonoides Edwards, 1872 (*lapsus calami*)
a **a. ausonides** Lucas, 1852
form ♀ *flavidalis* J. A. Comstock, 1924
ab. *semiflava* J. A. Comstock, 1924
ab. *boharti* Doudoroff, 1930
b **a. andrewsi** Martin, 1936
c **a. coloradensis** (H. Edwards), 1881
montana Verity, "1905-11" [1911]
ab. *hemiflava* Field, 1936
d **a. mayi** Chermock & Chermock, 1940

329 **olympia** (Edwards), "1870-1" (1871)
a **o. olympia** (Edwards), "1870-1" (1871)
b **o. rosa** (Edwards), 1882

Family **RIODINIDÆ**

Subfamily **EUSELASIINÆ**

EUSELASIA Hübner, "1816" [1819]
Type: *Papilio crotopus* Stoll, 1782
Eurygona Boisduval, 1836

330 **abreas** (Edwards), 1881
sergia Godman & Salvin, (1885)

Subfamily **RIODININÆ**

CARIA Hübner, 1823
Type: *Caria colubris* Hübner, 1823 (=*Hesperia plutargus* Fabricius, 1793)

*331 **domitianus** (Fabricius), 1793
a **d. ino** Godman & Salvin, (1886)
melicerta Schaus, 1890

LASAIA Bates, 1868
Type: *Papilio meris* Stoll, 1782

332 **narses** Staudinger, 1888
333 **sessilis** Schaus, 1890

APODEMIA Felder & Felder, "1864-7" [1865]
Type: *Lemonias mormo* Felder & Felder, 1859

334 **mormo** (Felder & Felder), 1859
a **m. mormonia** (Boisduval), 1869
cythera (Edwards), "1872-3" (1873)
b **m. mormo** (Felder & Felder), 1859
dumeti (Behr), 1865
c **m. langei** J. A. Comstock, 1938
d **m. virgulti** (Behr), 1865
sonorensis Felder & Felder, "1864-7" [1865]
vergulti Anonymous, 1927, *(lapsus calami)*

e **m. tuolumnensis** Opler & Powell, "1961" [1962]
f **m. deserti** Barnes & McDunnough, 1918
g **m. mejicanus** (Behr), 1865
duryi (Edwards), 1882
335 **palmerii** (Edwards), "1870-1" (1870)
a **p. palmerii** (Edwards), "1870-1" (1870)
form *marginalis* (Skinner), 1920
b **p. hepburni** Godman & Salvin, (1886)
336 **walkeri** Godman & Salvin, (1886)
337 **multiplaga** Schaus, 1902
338 **nais** (Edwards), "1874-6" (1876)
339 **phyciodoides** Barnes & Benjamin, 1924

LEPHELISCA Barnes & Lindsey, 1922
Type: *Erycina virginiensis* Guérin-Méneville, "1829-44" [1831]
Nymphidium Auctorum (*nec* Fabricius, 1807)
Calephelis Auctorum
Calephalis Wright, 1908 *(lapsus calami)*
Callephelis Stichel, 1930 *(lapsus calami)*
?*Nymphidia* Boisduval & Le Conte, 1833

340 **virginiensis** (Guérin-Méneville), "1829-44" [1831]
a **v. virginiensis** (Guérin-Méneville), "1829-44" [1831]
b **v. pumila** (Boisduval & Le Conte), 1833
‡*cænius Auctorum*
louisiana (Holland), 1931
341 **rawsoni** (McAlpine), 1939
342 **borealis** (Grote & Robinson), 1866
geda (Scudder), 1876
343 **muticum** (McAlpine), 1937
344 **nemesis** (Edwards), "1870-1" (1871)
australis (Edwards), 1877
guadeloupe (Strecker), "1877" [1878]
345 **perditalis** (Barnes & McDunnough), 1918
346 **wrighti** (Holland), 1930

EMESIS Fabricius, 1807 (opinion 232, name 660)
Type: *Hesperia ovidius* Fabricius, 1793

*347 **zela** Butler, 1870
zeia Brown, Eff & Rotger, 1955 (*lapsus calami*)
a **z. ares** (Edwards), 1882
form *cleis* (Edwards), 1882
348 **emesia** (Hewitson), 1867

Family LYCÆNIDÆ

Subfamily THECLINÆ

EUMÆUS Hübner, "1816" [1819]

Type: *Eumæus minyas* Hübner, "1816" [1819] (=*Rusticus adolescens minijas* Hübner, "1806" [1809])

Eumenia Godart, "1819" [1824]

*349 **atala** (Poey), 1832
a **a. florida** (Röber), 1926
grayi Comstock & Huntington, 1943
350 **minyas** Hübner, "1816" [1819] (*emendatio*)
minijas Hübner, "1806" [1809]
toxea (Godart), "1819" [1824]

HABRODAIS Scudder, 1876

Type: *Thecla grunus* (Boisduval), 1852

Habrodias McDunnough, 1914 (*lapsus calami*)

351 **grunus** (Boisduval), 1852
a **g. grunus** (Boisduval), 1852
b **g. lorquini** Field, 1938
form *chloris* Field, 1938
c **g. herri** Field, 1938

HYPAUROTIS Scudder, 1876

Type: *Thecla chrysalus* Edwards, "1872-3" (1873) (=*Thecla crysalus* Edwards, "1872-3" [1873])

352 **crysalus** (Edwards), "1872-3" (1873)
chrysalus Auctorum
form *citima* (H. Edwards), 1881

ATLIDES Hübner, "1816" [1819]

Type: *Papilio halesus* Cramer, "1779" [1777]

353 **halesus** (Cramer), "1779" [1777]
a **h. halesus** (Cramer), "1779" [1777]
dolichos (Hübner), 1823
juanita (Scudder), 1868
b **h. corcorani** Gunder, 1934
form *estesi* Clench, 1942

CALLIPSYCHE Scudder, 1876

Type: *Thecla behrii* Edwards, "1870-1" (1870)

354 **behrii** (Edwards), "1870-1" (1870)
- a **b. behrii** (Edwards), "1870-1" (1870)
  - *kali* (Strecker), 1878
  - ab. *nigroinita* Gunder, 1924
- b **b. crossi** Field, 1938
- c **b. columbia** McDunnough, 1944

EUPSYCHE Scudder, 1876

Type: *Thecla m-album* Boisduval & Le Conte, 1833

355 **m-album** (Boisduval & Le Conte), 1833
- ♂ *psyche* (Boisduval & Le Conte), [June] 1833

SATYRIUM Scudder, 1876

Type: *Lycæna fuliginosa* Edwards, 1861

356 **fuliginosum** (Edwards), 1861
- a **f. fuliginosum** (Edwards), 1861
  - *suasa* (Boisduval), 1869
  - ab. *immaculata* Gunder, 1927
- b **f. semiluna** Klots, 1930

MITOURA Scudder, 1872

Type: *Thecla smilacis* Boisduval & Le Conte, [1833] (=*Papilio damon* Stoll, 1782=*Lycus gryneus* Hübner, "1816" [1819])

Mitouri Scudder, 1872
Mitura Rye, 1874

357 **spinetorum** (Hewitson), 1867
- *ninus* (Edwards), "1870-1" (1871)
- *cuyamaca* (Wright), 1922

358 **johnsoni** (Skinner), 1904

359 **nelsoni** (Boisduval), 1869
- a **n. nelsoni** (Boisduval), 1869
  - ab. *exoleta* (H. Edwards), 1881
- b **n. muiri** (H. Edwards), 1881

360 **siva** (Edwards), "1874-6" (1874)
- a **s. siva** (Edwards), "1874-6" (1874)
  - *rhodope* (Godman & Salvin), (1887)
- b **s. juniperaria** J. A. Comstock, 1925
- c **s. mansfieldi** Tilden, 1951

361 **xami** (Reakirt), 1866
blenina (Hewitson), 1868
362 **loki** (Skinner), 1907
363 **gryneus** (Hübner), "1816" [1819]
a **g. gryneus** (Hübner), "1816" [1819] (*gen. vern.*)
‡*damon* (Stoll *nec* [Denis & Schiffermüller], 1775), 1782
damastus (Godart), "1819" [1824]
auburniana (Harris), 1862 *(partim)*
ab. *octoscripta* Buchholz, 1951
gen. æst. smilacis (Boisduval & Le Conte), [1833]
auburniana (Harris), 1862 *(partim)*
patersonia (Brehme), 1907
b **g. sweadneri** Chermock, 1944
c **g. castalis** (Edwards), "1870-1" (1871)
discoidalis (Skinner), 1897
form *brehmei* Barnes & Benjamin, 1923
364 **hesseli** Rawson & Ziegler, 1950

INCISALIA Scudder, 1872

Type: *Licus niphon* Hübner, "1816" [1819]

365 **augustinus** (Westwood), "1846-52" [1852]
a **a. augustinus** (Westwood), "1846-52" [1852]
‡*augustus* (Kirby *nec* Fabricius, 1793) [1837]
b **a. helenæ** dos Passos, 1943
c **a. crœsioides** (Scudder), 1876
366 **iroides** (Boisduval), 1852
a **i. iroides** (Boisduval), 1852
ab. *immaculata* (Cockle), 1910
b **i. annetteæ** dos Passos, 1943
367 **irus** (Godart), "1819" [1824]
arsace (Boisduval & Le Conte), [1833]
ab. *balteata* (Scudder), 1889
368 **hadros** Cook & Watson, 1909
369 **henrici** (Grote & Robinson), 1867
a **h. henrici** (Grote & Robinson), 1867
b **h. turneri** Clench, 1943
c **h. margaretæ** dos Passos, 1943
d **h. solatus** Cook & Watson, 1909
370 **polios** Cook & Watson, 1907
ab. *davisi* Watson & Comstock, 1920

371 **fotis** (Strecker), "1877" [1878]
a **f. mossii** (H. Edwards), 1881
b **f. schryveri** Cross, 1937
c **f. doudoroffi** dos Passos, 1940
d **f. windi** Clench, 1943
e **f. fotis** (Strecker), "1877" [1878]
372 **lanoraieensis** Sheppard, 1934
373 **eryphon** (Boisduval), 1852
a **e. eryphon** (Boisduval), 1852
b **e. sheltonensis** Chermock & Frechin, "1948" [1949]
374 **niphon** (Hübner), "1816" [1819]
a **n. niphon** (Hübner), "1816" [1819]
nipha (Morris), 1860 (*lapsus calami*)
b **n. clarki** Freeman, 1938

ERORA Scudder, 1872
Type: *Thecla læta* Edwards, 1862

375 **læta** (Edwards), 1862
a **l. læta** (Edwards), 1862
♀ *clothilde* (Edwards), "1863-4" (1863)
b **l. sanfordi** dos Passos, 1940
375½ **quaderna** (Hewitson), 1868

STRYMON Hübner, 1818 (Opinion 165, name 1332)
Type: *Strymon melinus* Hübner, 1818 (Opinion 541, name 1602)
Bithys Hübner, 1818 (Opinion 541, name 1234)
Bythis Geyer [1827-1831] (Opinion 541, name 1236)
Chrysophanus Hübner, 1818 (Opinion 541, name 1235)
Argus Gerhard (*nec* Bohadsch, 1761 *nec* Scopoli, 1763), 1850
Callicista Grote, 1873
Thecla Auctorum (*nec* Fabricius, 1807)

*376 **endymion** (Fabricius), 1775
hugon (Godart), "1819" [1824]
hugo (Westwood & Hewitson), "1846-52" [1852]
a **e. cyphara** (Hewitson), 1874
377 **jada** (Hewitson), "1862" [1867]
378 **mæsites** (Herrich-Schäffer), 1864
a **m. mæsites** (Herrich-Schäffer), 1864
b **m. telea** (Hewitson), 1868
379 **critola** (Hewitson), 1874
380 **martialis** (Herrich-Schäffer), 1864

*381 **acis** (Drury), "1770" [1773]
mars (Fabricius), 1777
a **a. bartrami** (Comstock & Huntington), 1943
*382 **simæthis** (Drury), "1770" [1773]
a **s. sarita** (Skinner), 1895
383 **pastor** (Butler & Druce), (1869)
a **p. pastor** (Butler & Druce), (1869)
b **p. facuna** (Hewitson), "1862" [1877]
384 **cecrops** (Fabricius), 1793
pœas (Hübner), "1806" [1811]
ab. *gottschalki* Clark & Clark, 1938
385 **beon** (Cramer), 1782
*386 **columella** (Fabricius), 1793
erytalus (Butler), "1869" [1870]
a **c. istapa** (Reakirt), 1866
b **c. modesta** (Maynard), 1873
ocellifera Grote, 1873
387 **laceyi** (Barnes & McDunnough), 1910
388 **bazochii** (Godart), "1819" [1824]
389 **clytie** (Edwards), 1877
gen. hiem. mævia (Godman & Salvin), (1887)
390 **azia** (Hewitson), 1873
nipona (Hewitson), 1877
391 **leda** (Edwards), 1882
a **l. leda** (Edwards), 1882
b **l. ines** (Edwards), 1882
392 **avalona** (Wright), 1905
393 **melinus** Hübner, 1818 (Opinion 541, name 1602)
a **m. melinus** Hübner, 1818
hyperici (Boisduval & Le Conte), [27 July 1833]
ab. *youngi* Field, 1936
b **m. humuli** (Harris), 1841
ab. *meinersi* Gunder, 1927
c **m. franki** Field, 1938
d **m. pudica** (H. Edwards), 1876
e **m. atrofasciata** McDunnough, 1921
f **m. setonia** McDunnough, 1927
394 **buchholzi** H. A. Freeman, 1950
395 **zebina** (Hewitson), "1862" [1869]
396 **echion** (Linnæus), 1768
397 **rufofusca** (Hewitson), "1862" [1877]
398 **cestri** (Reakirt), 1866
399 **favonius** (Smith), 1797

400 **yojoa** (Reakirt), 1866
daraba (Hewitson), "1861" [1867]
berœa (Hewitson), 1868
401 **cybira** (Hewitson), "1862-78" [1874]
402 **ontario** (Edwards), "1868-9" (1868)
a **o. ontario** (Edwards), "1868-9" (1868)
b **o. violæ** Stallings & Turner, 1947
c **o. autolycus** (Edwards), "1870-1" (1871)
d **o. ilavia** (Beutenmüller), 1899
mirabelle (Barnes), 1900
403 **polingi** Barnes & Benjamin, 1926
404 **alcestis** (Edwards), "1870-1" (1871)
a **a. alcestis** (Edwards), "1870-1" (1871)
b **a. oslari** (Dyar), 1904
405 **titus** (Fabricius), 1793 (Opinion 541, name 1605)
a **t. titus** (Fabricius), 1793
b **t. mopsus** (Hübner), 1818
c **t. watsoni** Barnes & Benjamin, 1926
d **t. immaculosus** Comstock, 1913
406 **acadica** (Edwards), 1862
acadia Brown, Eff & Rotger, 1955 (*lapsus calami*)
a **a. acadica** (Edwards), 1862
souhegan (Whitney), 1868
souhegon McDunnough, 1938 (*lapsus calami*)
ab. *muskoka* Watson & Comstock, 1920
ab. *swetti* Watson & Comstock, 1920
b **a. coolinensis** Watson & Comstock, 1920
c **a. montanensis** Watson & Comstock, 1920
d **a. watrini** (Dufrane), 1939
407 **californica** (Edwards), 1862
borus (Boisduval), 1869
cygnus (Edwards), "1870-1" (1871)
408 **dryope** (Edwards), "1870-1" (1870)
409 **sylvinus** (Boisduval), 1852
a **s. sylvinus** (Boisduval), 1852
b **s. desertorum** Grinnell, 1917
c **s. itys** (Edwards), 1882
d **s. putnami** (H. Edwards), 1876
putmani Brown, Eff & Rotger, 1955 (*lapsus calami*)
410 **edwardsii** (Grote & Robinson), 1869
fabricii (Kirby), 1871 (*lapsus calami*)

411 **calanus** Hübner, "1806" [1809]
wittfeldii (Edwards), 1883
412 **falacer** (Godart), "1819" [1824]
a **f. falacer** (Godart), "1819" [1824]
calanus Auctorum (*nec* Hübner, "1806" [1809])
lorata (Grote & Robinson), 1868
inorata (Grote & Robinson), 1868
ab. *heathii* (Fletcher), 1903
b **f. godarti** Field, 1938
413 **caryævorus** McDunnough, 1942
414 **kingi** Klots & Clench, 1952
415 **liparops** (Le Conte), [27 July 1833]
a **l. liparops** (Le Conte), [27 July 1833]
b **l. strigosa** (Harris), 1862
ab. *pruina* (Scudder), 1889
c **l. fletcheri** Michener & dos Passos, 1942
‡*liparops* (Fletcher nec Le Conte, [27 July 1833]) ,1903
d **l. aliparops** Michener & dos Passos, 1942
416 **spurina** (Hewitson), "1862" [1867]
417 **auretorum** (Boisduval), 1852
a **a. auretorum** (Boisduval), 1852
tetra (Edwards), "1870-1" (1870)
tacita (H. Edwards), 1881
b **a. spadix** (H. Edwards), 1881
418 **adenostomatis** (H. Edwards), 1876
419 **sæpium** (Boisduval), 1852
a **s. sæpium** (Boisduval), 1852
form *fulvescens* (H. Edwards), 1876
form *chlorophora* Watson & Comstock, 1920
form *provo* Watson & Comstock, 1920
b **s. okanagana** McDunnough, 1944
420 **chalcis** (Edwards), "1868-9" (1869)

CALLOPHRYS (CALLOPHRYS) Billberg, 1820

Type: *Papilio rubi* Linnæus, 1758

Lycus Hübner, "1816" [1819]
Licus Hübner (*nec* Fabricius, 1787), 1823

421 **dumetorum** (Boisduval), 1852
a **d. dumetorum** (Boisduval), 1852
b **d. perplexa** Barnes & Benjamin, 1923
422 **comstocki** Henne, 1940

423 **apama** (Edwards), 1882
  a **a. apama** (Edwards), 1882
  b **a. homoperplexa** Barnes & Benjamin, 1923
424 **affinis** (Edwards), 1862
  a **a. washingtonia** Clench, 1944
  b **a. affinis** (Edwards), 1862
425 **viridis** (Edwards), 1862
426 **sheridanii** (Carpenter), 1877 (*emendatio*)
  sheridonii (Carpenter), 1877 (*lapsus calami*)
  a **s. sheridanii** (Carpenter), 1877 (*emendatio*)
  b **s. neoperplexa** (Barnes & Benjamin, 1923)
427 **miserabilis** (Clench), 1946

CALLOPHRYS (SANDIA) Clench & Ehrlich, 1960
Type: *Callophrys (Sandia) mcfarlandi* Ehrlich & Clench, 1960

428 **macfarlandi** Ehrlich & Clench, 1960 (*emendatio*)

Subfamily **GERYDINÆ**

FENISECA Grote, 1869
Type: *Hesperia tarquinius* Fabricius, 1793

429 **tarquinius** (Fabricius), 1793
  a **t. tarquinius** (Fabricius), 1793
    cratægi (Boisduval & Le Conte), [1833]
    ab. *suffusa* Dean, 1918
  b **t. novascotiæ** McDunnough, 1935 (*emendatio*)
  c **t. porsenna** (Scudder), 1863

Subfamily **LYCÆNINÆ**

LYCÆNA (THARSALEA) Scudder, 1876
Type: *Polyommatus arota* Boisduval, 1852

430 **arota** (Boisduval), 1852
  a **a. arota** (Boisduval), 1852
  b **a. virginiensis** (Edwards), "1870-1" (1870)
  c **a. nubila** J. A. Comstock, 1926
  d **a. schellbachi** Tilden, 1955

LYCÆNA (LYCÆNA) Fabricius, 1807

Type: *Papilio phlæas* Linnæus, 1761

‡*Lycia* Sodovskii (*nec* Hübner, "1816" [1825]), 1837

‡*Migonitis* Sodovskii (*nec* Rafinesque, 1815 *nec* Hübner, 1816), 1837

Heodes Dalman, 1816

Chrysoptera Zincken, 1817

431 **gorgon** (Boisduval), 1852

432 **heteronea** Boisduval, 1852

a **h. heteronea** Boisduval, 1852

b **h. clara** H. Edwards, 1877

c **h. coloradensis** (Gunder), 1925

gravenotata Klots, 1930

d **h. klotsi** Field, 1936

433 **thoe** Guérin-Méneville, "1829-44" [1831]

ab. *wyatti* Gunder, 1927

ab. *wormsbacheri* Gunder, 1927

434 **hermes** (Edwards), "1870-1" (1870)

delsud (Wright), 1905 (*emendatio*)

435 **xanthoides** (Boisduval), 1852

a **x. xanthoides** (Boisduval), 1852

form *luctuosa* (Watson & Comstock), 1920

b **x. dione** Scudder, (1868)

ab. *gibboni* Gunder, 1927

436 **editha** (Mead), 1878

a **e. editha** (Mead), 1878

ab. *vanduzeei* Gunder, 1927

b **e. montana** Field, 1936

form ♀ *meadi* Field, 1936

437 **rubidus** (Behr), 1866

a **r. rubidus** (Behr), 1866

b **r. sirius** (Edwards), "1870-1" (1871)

438 **mariposa** Reakirt, "1866-7" (1866)

a **m. mariposa** Reakirt, "1866-7" (1866)

zeroe (Boisduval), 1869

b **m. charlottensis** (Holland), 1930

c **m. penroseæ** Field, 1938

penrosæ Brown, Eff & Rotger, 1955 (*lapsus calami*)

439 **nivalis** (Boisduval), 1869

a **n. nivalis** (Boisduval), 1869

ianthe (Edwards), "1870-1" (1871)

b **n. browni** dos Passos, 1938

440 **helloides** (Boisduval), 1852
halloides (McDunnough), 1914 (*lapsus calami*)
castro (Reakirt), "1866-7" (1866)
ab. *williamsi* Gunder, 1927
ab. *sternitzkyi* Gunder, 1927
ab. *gunderi* Rudkin, 1933
441 **dorcas** Kirby, 1837
a **d. dorcas** Kirby, 1837
anthelle (Scudder), 1876
florus (Edwards), 1883
form ♀ *hulbirti* Field, 1936
form ♀ *sternitzkyi* Field, 1936
b **d. dospassosi** McDunnough, 1940 (*emendatio*)
c **d. claytoni** Brower, 1940
442 **epixanthe** (Boisduval & Le Conte), [1833]
a **e. epixanthe** (Boisduval & Le Conte), [1833]
hypoxanthe (Kirby), 1862
b **e. amicetus** (Scudder), 1876
c **e. phædrus** (Hall), 1924
d **e. michiganensis** Rawson, 1948
*443 **phlæas** (Linnæus), 1761
a **p. americana** Harris, 1862
hypophlæas Auctorum (*nec* Boisduval, 1852)
bacchus (Scudder), 1889
ab. *fasciata* (Strecker), 1878
ab. *fulliolus* (Hulst), 1886
neui (Rummel), 1928
ab. *obliterata* (Scudder), 1889
obsoleta Barnes & McDunnough, 1917 (*lapsus calami*)
cæca (Reiff), 1913
adrienne (Maynard), 1891
ab. *octomaculata* (Dean), 1918
ab. *banksi* (Watson & Comstock), 1920
fulvus (Rummel), 1928
b **p. hypophlæas** (Boisduval), 1852
c **p. arethusa** (Wolley-Dod), 1907
d **p. feildeni** (M'Lachlan), 1878
444 **cupreus** (Edwards), "1870-1" (1870)
ab. *maculinita* (Gunder), 1926
445 **snowi** (Edwards), 1881
a **s. snowi** (Edwards), 1881
ab. *macdunnoughi* Gunder, 1927 (*emendatio*)
b **s. henryæ** (Cadbury), 1937

Subfamily **PLEBEJINÆ**

BREPHIDIUM Scudder, 1876

Type: *Lycæna exilis* Boisduval, 1852

446 **exilis** (Boisduval), 1852
exile (Scudder), 1876 (*lapsus calami*)
fea (Edwards), "1870-1" (1871)
ab. *coolidgei* Gunder, 1925

*447 **isophthalma** (Herrich-Schäffer), 1862
barbouri Clench, "1942" [1943]
a i. **pseudofea** (Morrison), 1873

LEPTOTES Scudder, 1876

Type: *Lycæna theonus* Lucas, 1857

*448 **cassius** (Cramer), "1779" [1775]
a c. **theonus** (Lucas), 1857
catalina Auctorum (*nec* Fabricius, 1793)
floridensis (Morrison), 1873
b c. **striata** (Edwards), 1877

449 **marina** (Reakirt), 1868
form ♀ *reakirti* Field, 1936
ab. *violacea* Gunder, 1925
ab. *burdicki* Henne, 1935

ZIZULA Chapman, 1910

Type: *Lycæna gaika* Trimen, 1862
Hemiargus Auctorum (*nec* Hübner, 1818)

450 **cyna** (Edwards), 1881
tulliola (Godman & Salvin), (1887)
mela (Strecker), 1900

HEMIARGUS (CYCLARGUS) Nabokov, 1945

Type: *Lycæna ammon* Lucas, 1857
Hemiargus Hübner, 1818 (*partim*)

*451 **ammon** (Lucas), 1857
a a. **bethunebakeri** Comstock & Huntington, 1943 (*emendatio*)

HEMIARGUS (HEMIARGUS) Hübner, 1818

Type: *Hemiargus antibubastus* Hübner, 1818 (=*Hesperia ceraunus* Fabricius, 1793, ssp.)

*452 **ceraunus** (Fabricius), 1793
a **c. antibubastus** Hübner, 1818
?b **c. pseudoptiletes** (Boisduval & Le Conte), [1833]
c **c. gyas** (Edwards), "1870-1" (1871)
astragala (Wright), 1905
florencia (Clemence), 1914
d **c. zachæina** (Butler & Druce), 1872

HEMIARGUS (ECHINARGUS) Nabokov, 1945
Type: *Lycæna isola* Reakirt, 1866
Hemiargus Hübner, 1818 (*partim*)

453 **isola** (Reakirt), 1866
a **i. isola** (Reakirt), 1866
♀ *zachæina* (Butler & Druce), 1872 (*partim*)
b **i. alce** (Edwards), "1870-1" (1871)

LYCÆIDES Hübner, "1816" [1819] (Opinion 169)
Type: *Papilio argyrognomon* Bergsträsser, [1779]
Plebejus Kluk, 1802 (*partim*)
‡*Rusticus* Hübner, [1806] (Opinion 278, name 85) *(partim)*

*454 **argyrognomon** (Bergsträsser), [1779]
‡*idas* Linnæus (*nec* Linnæus, 1758), 1761
a **a. anna** (Edwards), 1861
cajona (Reakirt), "1866-7" (1866)
argyrotoxus (Behr), 1867
philemon (Boisduval), 1869
b **a. ricei** (Cross), 1937
fretchini (Chermock), "1944" [1945]
c **a. lotis** (Lintner), 1879
d **a. kodiak** (Edward), "1870-1" (1870)
e **a. alaskensis** (Chermock), "1944" [1945]
f **a. scudderii** (Edwards), 1861
subarcticus (Chermock), "1944" [1945]
g **a. aster** (Edwards), 1882
h **a. empetri** (Freeman), 1938
i **a. ferniensis** (Chermock), "1944" [1945]
j **a. atraprætextus** (Field), 1939
sweadneri (Chermock), "1944" [1945]
k **a. sublivens** Nabokov, 1949
sublivent Brown, Eff & Rotger, 1955 (*lapsus calami*)
l **a. longinus** Nabokov, 1949

455 **melissa** (Edwards), "1872-3" (1873)
a **m. melissa** (Edwards), "1872-3" (1873)
fridayi (Chermock), "1944" [1945]
b **m. pseudosamuelis** Nabokov, 1949
c **m. inyoensis** (Gunder), 1927
paradoxa (Chermock), "1944" [1945]
d **m. annetta** (Edwards), 1882
e **m. samuelis** Nabokov, "1943" [1944]

PLEBEJUS (PLEBEJUS) Kluk, 1802 (Opinion 278)
Type: *Papilio argus* Linnæus, 1758
Plebeius Kirby, 1871
‡*Rusticus* Hübner, [1806] (Opinion 278, name 85) *(partim)*

456 **sæpiolus** (Boisduval), 1852
a **s. sæpiolus** (Boisduval), 1852
form ♀ *rufescens* (Boisduval), 1869
form *alt. æhaja* (Behr), 1867
b. **s. hilda** (Grinnell & Grinnell), 1907
ab. *garthi* Gunder, 1928
ab. *boharti* Gunder, 1932
c **s. insulanus** Blackmore, 1919
d **s. amica** (Edwards), "1863-4" (1863)
e **s. gertschi** dos Passos, 1938
f **s. whitmeri** Brown, 1951
ab. *leussleri* Gunder, 1927

PLEBEJUS (PLEBULINA) Nabokov, "1944" [1945]
Type: [*Lycæna*] *emigdionis* Grinnell, 1905
Plebeius Auctorum (*nec* Kluk, 1802)
‡*Rusticus* Hübner, [1806] (Opinion 278, name 85) *(partim)*

457 **emigdionis** (Grinnell), 1905
melimona (Wright), 1905

PLEBEJUS (ICARICIA) Nabokov, "1944" [1945]
Type: [*Lycæna*] *icarioides* Boisduval, 1852

458 **icarioides** (Boisduval), 1852
a **i. icarioides** (Boisduval), 1852
phileros (Boisduval), 1869
fulla (Edwards), "1870-1" (1870)
?*mintha* (Edwards), "1870-1" (1870)
♀ *maricopa* (Reakirt), 1866
ab. *dædalus* (Behr), 1867
ab. *spinimaculata* Gunder, 1926

b **i. helios** (Edwards), "1870-1" (1871)
c **i. evius** (Boisduval), 1869
d **i. moroensis** (Sternitzky), 1930
e **i. missionensis** Hovanitz, 1937
f **i. ardea** (Edwards), "1870-1" (1871)
g **i. lycea** (Edwards), 1864
♀ *rapahoe* (Reakirt), "1866-7" (1866)
h **i. buchholzi** dos Passos, 1938
i **i. pembina** (Edwards), 1862
j **i. blackmorei** Barnes & McDunnough, 1919
k **i. montis** Blackmore, 1929
459 **pardalis** (Behr), 1867
a **p. pardalis** (Behr), 1867
ab. *windi* Gunder, 1933
b **p. fenderi** Macy, 1931
erymus (Boisduval), 1869
460 **pheres** (Boisduval), 1852
ab. *orcus* (Edwards), "1868-9" (1869)
461 **shasta** (Edwards), 1862
a **s. shasta** (Edwards), 1862
zelmira (Felder & Felder), "1864-7" (Oct. 1865)
calchas (Behr), 1867
calcas (McDunnough), 1938 (*lapsus calami*)
nivium (Boisduval), 1869
b **s. comstocki** Fox, 1924
c **s. minnehaha** (Scudder), 1875
462 **acmon** (Westwood & Hewitson), "1846-52" [1852]
a **a. acmon** (Westwood & Hewitson), "1846-52" [1852]
antægon (Boisduval), 1852
ab. *kelseyi* (Wright), 1930
b **a. cottlei** (Grinnell), 1916
ab. *labecula* Watson & Comstock, 1920
c **a. lutzi** dos Passos, 1938
463 **lupini** (Boisduval), 1869
a **l. lupini** (Boisduval), 1869
ab. *immaculata* Chermock, 1929
b **l. spangelatus** Burdick, 1942
464 **monticola** (Clemence), 1909
ab. *pallida* Gunder, 1925
ab. *malcolmi* Gunder, 1925
ab. *montanus* Gunder, 1929
ab. *angelus* Gunder, 1929

465 **chlorina** (Skinner), 1902
form ♂*carolyna* J. A. Comstock, 1922
466 **neurona** (Skinner), 1902

PLEBEJUS (VACCINIINA) Tutt, 1909

Type: *Papilio optilete* Knoch, 1781

Plebeius Auctorum (*nec* Tutt, 1909)
‡*Rusticus* Hübner, [1806] (Opinion 278, name 85) *(partim)*
Vaccinia Forster, 1938 *(lapsus calami)*

*467 **optilete** (Knoch), 1781
a **o. yukona** (Holland), 1900

PLEBEJUS (AGRIADES) Hübner, "1816" [1819] (Opinion 173)

Type: *Agriades orbitulus* Prunner, Hübner (*nec* Prunner, 1789), "1816" [1819] (=*Papilio glandon* Prunner, 1798)

Plebeius Auctorum nec Kluk, 1802
‡*Rusticus* Hübner, [1806] (Opinion 278, name 85) *(partim)*
Latiorina Tutt, 1908 (Opinion 173)

468 **aquilo** (Boisduval), 1833
a **a. aquilo** (Boisduval), 1833
franklinii (Curtis), 1835
suttoni (Holland), 1931
b **a. lacustris** Freeman, 1939
c **a. bryanti** Leussler, 1935
ab. *kohlsaati* Gunder, 1932
d **a. megalo** McDunnough, 1927
e **a. rustica** (Edwards), 1865
f **a. podarce** (Felder & Felder), "1864-7" (Oct. 1865)
tehama (Reakirt), 1866
cilla (Behr), 1867
nestos (Boisduval), 1869

EVERES Hübner, "1816" [1819]

Type: *Papilio amyntas* [Denis &Schiffermüller], 1775 (=*Papilio argiades* Pallas, 1771)

469 **comyntas** (Godart), "1819" [1824] (*gen. æst.*)
a **c. comyntas** (Godart), "1819" [1824] (*gen. æst.*)
sissona (Wright), 1905
gen. vern. meinersi Field, 1938
ab. *watermani* Nakahara, 1925
b **c. valeriæ** Clench, 1944
c **c. albrighti** Clench, 1944

d **c. herrii** (Grinnell), 1901
ab. *arizonensis* Gunder, 1927
ab. *jemezensis* Gunder, 1927
e **c. texanus** Chermock, 1944
470 **amyntula** (Boisduval), 1852
ab. *dodgei* Gunder, 1927

PHILOTES Scudder, 1876

Type: *Lycæna regia* Boisduval, 1869 (=*Lycæna sonorensis* Felder & Felder, "1864-7" [1865])

471 **battoides** (Behr), 1867
a **b. battoides** (Behr), 1867
b **b. oregonensis** Barnes & McDunnough, 1917
c **b. intermedia** Barnes & McDunnough, 1917
ab. *malcolmi* Gunder, 1927
d **b. glaucon** (Edwards), "1870-1" (1871)
e **b. bernardino** Barnes & McDunnough, 1916
ab. *baldyensis* Gunder, 1925
f **b. martini** Mattoni, "1954" [1955]
g **b. centralis** Barnes & McDunnough, 1917
472 **enoptes** (Boisduval), 1852
a **e. enoptes** (Boisduval), 1852
b **e. columbiæ** Mattoni, "1954" [1955]
c **e. dammersi** Comstock & Henne, 1933
d **e. smithi** Mattoni, "1954" [1955]
e **e. ancilla** Barnes & McDunnough, 1918
473 **mojave** Watson & Comstock, 1920
mohave Auctorum
474 **rita** (Barnes & McDunnough), 1916
a **r. rita** (Barnes & McDunnough), 1916
b **r. pallescens** Tilden & Downey, 1955
475 **spaldingi** Barnes & McDunnough, 1917
476 **speciosa** (H. Edwards), 1876
477 **sonorensis** (Felder & Felder), "1864-7" (Oct. 1865)
regia (Boisduval), 1869
form *comstocki* Gunder, 1925
ab. *sonoralba* Watson & Comstock, 1920

SCOLITANTIDES Hübner, "1816" [1819]

Type: *Papilio battus* [Denis & Schiffermüller], 1775 (=*Papilio orion* Pallas, 1771 = *Papilio hylas* [Denis & Schiffermüller], 1775)

Phædrotes Scudder, 1876
Shijimia Matsumura, 1919
Lycæna Auctorum (*nec* Fabricius, 1807)

478 **piasus** (Boisduval), 1852
a **p. piasus** (Boisduval), 1852
sagittigera (Felder & Felder), "1864-7" (Oct. 1865)
‡*lorquini* (Behr) (*nec* Herrich-Schäffer, 1850), 1867
viaca (Edwards), "1870-1" (1871)
b **p. catalina** (Reakirt), 1866
rhæa (Boisduval), 1869
ab. *gorgonioi* Gunder, 1925
c **p. daunia** (Edwards), "1870-1" (1871)

GLAUCOPSYCHE Scudder, 1872
Type: *Polyommatus lygdamus* Doubleday, 1842
Nomiades Auctorum (*nec* Hübner, "1816" [1819])

479 **lygdamus** (Doubleday), 1842
a **l. lygdamus** (Doubleday), 1842
b **l. nittanyensis** Chermock, 1944
boydi Clark, 1948
c **l. couperi** Grote, 1874
♀ *afra* Edwards, 1883
ab. *macdunnoughi* Gunder, 1927
d **l. mildredæ** Chermock, 1944
e **l. oro** Scudder, 1876
ab. *leussleri* Gunder, 1927
f **l. jacki** Stallings & Turner, 1947
g **l. arizonensis** McDunnough, 1936
h **l. australis** Grinnell, 1917
ab. *sinepunctata* J. A. Comstock, 1926
sinepuncta McDunnough, 1938 (*lapsus calami*)
i **l. behrii** (Edwards), 1862
ab. *sternitzkyi* Gunder, 1929
j **l. columbia** Skinner, 1917

480 **xerces** (Boisduval), 1852
form *antiacis* (Boisduval), 1852
intermedia Chermock, 1929
form *mertila* (Edwards), 1866
form *polyphemus* (Boisduval), 1869
ab. *huguenini* Gunder, 1925
ab. *barnesi* Gunder, 1927

CELASTRINA Tutt, 1906

Type: *Papilio argiolus* Linnæus, 1761

Cyaniris Auctorum (*nec* Dalman, 1816)

Lycænopsis Auctorum (*nec* Felder & Felder, "1864-7" [1865])

*481 **argiolus** (Linnæus), 1761

a **a. lucia** (Kirby), 1837 (*gen. vern.*)

form *marginata* (Edwards), 1883

ab. *fumida* (Scudder), 1889

ab. *pseudora* (Scudder), 1889

ab. *brunnea* Tutt, "1907-8" [1908]

ab. *subtusjuncta* Tutt, "1907-8" [1908]

ab. *inæqualis* Tutt, "1907-8" [1908]

b **a. pseudargiolus** (Boisduval & Le Conte), [1833]

violacea (Edwards), 1866

form ♂ *nig* (Strecker), 1878

nigra (Edwards), 1887

form ♀ *intermedia* (Strecker), 1870

gen. æst. neglecta (Edwards), 1862

deutargiolus (Scudder), 1869

ab. *obsoletalunulata* Tutt, 1908 (*emendatio*)

gen. æst. neglectamajor Tutt, 1908 (*emendatio*)

c **a. argentata** (Fletcher), 1903

d **a. nigrescens** (Fletcher), 1903

form *quesnelii* (Cockle), 1910

maculatasuffusa (Cockle), 1910 (*emendatio*)

e **a. sidara** (Clench), 1944

f **a. cinerea** (Edwards), 1883

gen. æst. arizonensis (Edwards), 1884

g **a. echo** (Edwards), 1864

ab. *nunenmacheri* (Strand), 1915

h **a. bakeri** (Clench), 1944

i **a. gozora** (Boisduval), 1870

Family **LIBYTHEIDÆ**

Subfamily **LIBYTHEINÆ**

LIBYTHEANA Michener, 1943

Type: *Libythea bachmanii* Kirtland, 1851

Libythea Fabricius, 1807 (*partim*)

482 **bachmanii** (Kirtland), 1851
  a **b. bachmanii** (Kirtland), 1851
    form *kirtlandi* (Field), 1938
  b **b. larvata** (Strecker), "1877" [1878]
    form *streckeri* (Field), 1938
*483 **carinenta** (Cramer), "1779" [1777]
  a **c. mexicana** Michener, 1943

Family **NYMPHALIDÆ**

Subfamily **CHARAXINÆ**

ANÆA Hübner, "1816" [1819]

Type: *Anæa troglodita* Fabricius, Hübner, "1816" [1819] (=*Papilio troglodyta* Fabricius, 1775)

Paphia Auctorum (*nec* Fabricius, 1807 *nec* Lamarck, 1799 *nec* Bolton, 1798)

484 **andria** Scudder, 1875
  a **a. andria** Scudder, 1875
    gen. æst. andriæsta Johnson & Comstock, 1941
  b **a. ops** (Druce), 1877
*485 **portia** (Fabricius), 1775
486 **aidea** (Guérin), 1844 menéville (1829-44)
  a **a. aidea** (Guérin), 1844
  b **a. morrisonii** (Edwards), 1883
  c **a. floridalis** Johnson & Comstock, 1941
    gen. æst. floræsta Johnson & Comstock, 1941
487 **pithyusa** (R. Felder), 1869
488 **glycerium** (Doubleday), (1850)

Subfamily **APATURINÆ**

HISTORIS Hübner, "1816" [1819]

Type: *Historis odia* Hübner, "1816" [1819] (=*Papilio orion* Fabricius, 1775 = *Papilio odius* Fabricius, 1775)

Cœa Hübner, "1816" [1819]
Aganisthos Boisduval & Le Conte, [1833]
Aganisthus Kirby, 1894

489 **odius** (Fabricius), 1775
‡*orion* (Fabricius *nec* Pallas, 1771), 1775
‡*danæ* (Cramer *nec* Hufnagel, 1766 *nec* Fabricius, 1775), "1779" [1776]

*490 **acheronta** (Fabricius), 1775
cadmus (Cramer), "1779" [1776]
pherecydes (Stoll), 1782

SMYRNA Hübner, "1806" [1823]

Type: *Smyrna blomfeldii* Hübner, "1806" [1823] (=*Papilio blomfeldia* Fabricius, 1781)

*491 **karwinskii** Geyer, [1833]

ASTEROCAMPA Röber, (1916)

Type: *Apatura celtis* Boisduval & Le Conte, 1833
‡*Potamis* Hübner, [1806] (Opinion 278, name 74)
Apatura Auctorum (*nec* Fabricius, 1807)
Doxocopa Auctorum (*nec* Hübner, "1816" [1819])
*Chloripp*e Boisduval (*nec* Doubleday, [1840]), 1870
Celtiphaga Barnes & Lindsey, 1922

492 **celtis** (Boisduval & Le Conte), 1833
a **c. celtis** (Boisduval & Le Conte), 1833
form *alb* (Strecker), 1878
ab. *inornata* (Wolcott), 1916
b **c. alicia** (Edwards), 1868
c **c. antonia** (Edwards), 1877
d **c. montis** (Edwards), 1883

493 **leilia** (Edwards), "1874-6" (1874)
a **l. leilia** (Edwards), "1874-6" (1874)
b **l. cocles** (Lintner), 1884

494 **clyton** (Boisduval & Le Conte), [1833]
a **c. clyton** (Boisduval & Le Conte), [1833]
ocellata (Edwards), 1876
form *proserpina* (Scudder), (1868)
ab. *nig* (Strecker), 1878
b **c. flora** (Edwards), 1876
c **c. texana** (Skinner), 1911
d **c. louisa** Stallings & Turner, 1947

495 **subpallida** (Barnes & McDunnough), 1913

496 **pavon** (Latreille), "1811" [1809]

Subfamily **EURYTELINÆ**

BIBLIS Fabricius, 1807

Type: *Papilio biblis* Fabricius, 1775 (*nec* Drury, "1770" [1773]) (= *Papilio hyperia* Cramer, "1782" [1780])

Didonis Hübner, "1816" [1819]
Zonaga Billberg, 1820

*497 **hyperia** (Cramer), "1782" [1780]
‡*biblis* (Fabricius, 1775 *nec* Drury "1770" [1773])
thadana (Godart), 1819
a **h. aganisa** Boisduval, 1836

HAMADRYAS Hübner, [1806] (*nec* Boisduval, [1832])

Type: *Papilio amphinome* Linnæus, 1767

Ageronia Hübner, "1816" [1819]
Philocale Billberg, 1820
Peridromia Boisduval, [1836]
Amphichlora C. Felder, 1861

498 **fornax** (Hübner), "1806" [1823]
fornacalia (Fruhstorfer), 1907
499 **feronia** (Linnæus), 1758
*500 **februa** (Hübner), "1806" [1823]
a **f. gudula** (Fruhstorfer), (1916)
501 **ferox** (Staudinger), 1888

MESTRA Hübner, "1806" [1825]

Type: *Mestra hypermestra* Hübner, "1806" [1825] (=*Mnestra hypermnestra Auctorum*)

Cystineura Boisduval, 1836

502 **amymone** (Ménétriés), 1857
dorcas (Skinner), 1904
503 **cana** (Erichson), 1848
a **c. cana** (Erichson), 1848
b **c. floridana** (Strecker), 1900

EUNICA Hübner, "1816" [1819]

Type: *Papilio monima* Stoll, 1782

Evonyme Hübner, "1816" [1819]

504 **monima** (Stoll), 1782
myrto (Godart), "1819" [1824]
myrta Skinner, 1898 (*lapsus calami*)
modesta Bates, 1864
hyperipte (Hübner), "1806" [1823]
*505 **tatila** (Herrich-Schäffer), "1850-8" [-69] [1853]
cærula Godman & Salvin, 1877
a **t. tatilista** Kaye, "1925" (1926)

DIÆTHRIA Billberg, 1820

Type: *Diæthria clymena* Fabricius, Billberg, 1820 (=*Papilio clymena* Cramer, "1779" [1776])

Callicore Auctorum (*nec* Hübner, "1816" [1819])
Corecalla Röber, (1915)

506 **clymena** (Cramer), "1779" [1776]
507 **asteria** (Godman & Salvin), 1894

DYNAMINE Hübner, "1816" [1819]

Type: *Papilio mylitta* Cramer, "1782" [1780]

508 **dyonis** Geyer, 1837

MYSCELIA Doubleday, "1846-52" [1849]

Type: *Papilio orsis* Drury, 1782

509 **ethusa** (Boisduval), 1836
cyanecula Felder & Felder, "1864-7" (Dec. 1866)
510 **skinneri** Mengel, 1894
streckeri (Skinner), 1889
511 **cyananthe** Felder & Felder, "1864-7" (Dec. 1866)

MARPESIA Hübner, 1818

Type: *Marpesia eleucha* Hübner, 1818 (=*Papilio petreus* Cramer, "1779" [1776], ssp.)

Athena Hübner, "1816" [1819]
Euglyphus Billberg, 1820
Marius Swainson, 1830
Petreus Swainson, 1833
Megalura Blanchard, 1840
Timetes Doubleday, 1844
Tymetes Cuvier, [1846]

512 **coresia** (Godart), "1819" [1824]
zerynthia Hübner, "1806" [1823]
sylla (Perty), "1830-4" [1833]
513 **chiron** (Fabricius *nec* Rottemburg, 1775), 1775
marius (Cramer), "1782" [1779]
chironias (Hübner), "1816" [1819]
514 **petreus** (Cramer), "1779" [1776]
‡*peleus* (Sulzer *nec* Linnæus, 1764), 1776
‡*thetys* (Fabricius *nec* Rottemburg, [1763]), 1777
thetis Godart, 1819 (*?emendatio*)
515 **eleucha** Hübner (*nec* Drury, 1773), "1806" [1818]
pellenis (Godart), "1819" [1824]

Subfamily **LIMENITIDINÆ**

LIMENITIS (LIMENITIS) Fabricius, 1807
Type: *Papilio populi* Linnæus, 1758
‡*Najas* Hübner, [1806] (Opinion 278, name 80)
Heterochroa Auctorum (*nec* Boisduval, [1836])
Limonitis Dalman, 1816 (*lapsus calami*)
Limonetes Billberg, 1820
Nymphalus Boitard, 1828
Nympha Krause, [1839]
Callianira Hübner (*nec* Peron & Leseur, 1810), "1816" [1819]
Nymphalis Felder (*nec* Kluk, 1802),1861
Basilarchia Scudder, 1872

516 **arthemis** (Drury), 1773
a **a. arthemis** (Drury), 1773
lamina (Fabricius), 1793
form *proserpina* Edwards, 1865
form *prosperpina* (McDunnough), 1938 (*lapsus calami*)
form *albofasciata* Newcomb, 1907
form *virithemis* (Field), 1936
ab. *rufescens* Cockerell, 1889
ab. *cerulea* Ehrmann, 1900
ab. *benjamini* Nakahara, 1924
b **a. rubrofasciata** (Barnes & McDunnough), 1916
517 **astyanax** (Fabricius), 1775
a **a. astyanax** (Fabricius), 1775
ephestion (Stoll), "1791" [1790]
ursula (Fabricius), 1793
ephestiæna (Hübner), "1816" [1819]

form *viridis* Strecker, 1878
form *atlantis* Nakahara, 1923
form *inornata* Nakahara, 1924
form *purpuratus* (Gunder), 1934
form *tildeni* Field, 1934
b **a. arizonensis** Edwards, 1882
ab. *doudoroffi* (Gunder), 1934
518 **archippus** (Cramer), "1779" [1776]
a **a. archippus** (Cramer), "1779" [1776]
disippe (Godart), "1819" [1824]
disippus Boisduval & Le Conte, "1829-33" [1834]
cayuga (Nakahara), 1923
form *advena* Ellsworth, 1918
ab. *pseudodorippus* Strecker, 1878
ab. *lanthanis* (Cook & Watson), 1909
ab. *nivosus* Gunder, 1929
hybrid *rubidus* Strecker, 1878
hybrid *arthechippus* (Scudder), 1889
hybrid *rubrofasechippus* (Gunder), 1934
hybrid *weidechippus* (Cross), 1936
b **a. floridensis** Strecker, 1878
eros Edwards, 1880
ab. *nig* Strecker, 1878
ab. *nigricans* Strecker, 1900
ab. *halli* (Watson & Comstock), 1920
c **a. watsoni** (dos Passos), 1938
d **a. obsoleta** Edwards, 1882
hulstii Edwards, 1882
519 **weidemeyerii** Edwards, "1861-3" (1861)
a **w. weidemeyerii** Edwards, "1861-3" (1861)
ab. *nigerrima* (Cockerell), 1927
b **w. sinefascia** Edwards, 1882
angustifascia (Barnes & McDunnough), 1912
c **w. nevadæ** (Barnes & Benjamin), 1924
hybrid *fridayi* (Gunder), 1932
d. **w. oberfoelli** Puckering & Post, 1960
520 **lorquini** (Boisduval), 1852
a **l. lorquini** (Boisduval), 1852
form *eavesii* H. Edwards, 1878
ab. *comstocki* (Gunder), 1925
ab. *gunderi* (Field), 1936
ab. *powelli* (Field), 1936

b **l. burrisonii** Maynard, 1891
ab. *maynardi* (Field), 1936

LIMENITIS (ADELPHA) Hübner, "1816" [1819]
Type: *Papilio mesentia* Cramer, "1779" [1777]
Heterochroa Boisduval, 1836

521 **fessonia** (Hewitson), 1847
*522 **bredowii** (Geyer), 1837
a **b. eulalia** (Doubleday), "1850-2" [1848]
b **b. californica** (Butler), 1865

HYPANARTIA Hübner, "1806" [1821]
Type: *Hypanartia demonica* Hübner, "1806" [1821] (=*Papilio lethe* Fabricius, 1793)
‡*Eurema* Doubleday (*nec* Hübner, "1816" [1819]), 1844
‡*Heurema* Herrich-Schäffer (*nec* Agassiz, 1846), 1865
Siprœta Hübner, "1806" [1823]

523 **lethe** (Fabricius), 1793
demonica Hübner, "1806" [1821]

METAMORPHA Hübner, "1816" [1819]
Type: *Metamorpha elissa* Hübner, "1816" [1819]
Victorina Blanchard, 1840

524 **stelenes** (Linnæus), 1758
a **s. stelenes** (Linnæus), 1758
sthenele Hübner, "1816" [1819]
steneles (Blanchard), 1840 (*lapsus calami*)
b **s. biplagiata** (Fruhstorfer), 1907
form *pallida* (Fruhstorfer), 1907

ANARTIA Hübner, "1816" [1819]
Type: *Papilio jatrophæ* Johansson, 1763
‡*Celæna* Doubleday (*nec* Stephens, 1829), 1849
Celœna Boisduval, 1870

*525 **jatrophæ** (Johansson), 1763
a **j. guantanamo** Munroe, 1942
b **j. luteipicta** Fruhstorfer, 1907
*526 **fatima** (Fabricius), 1793
a **f. venusta** Fruhstorfer, 1907

Subfamily **VANESSINÆ**

VANESSA Fabricius, 1807

Type: *Papilio atalanta* Linnæus, 1758 (Opinion 156)

‡*Nymphalis* Latreille (*nec* Kluk, 1802), 1804
Pyrameis Hübner, "1816" [1819]
Cynthia Fabricius, 1807

527 **atalanta** (Linnæus), 1758
admiralis (Retzius), 1783
ab. *edwardsi* Grinnell, 1918

528 **virginiensis** (Drury), "1770" [1773]
huntera (Fabricius), 1775
jole (Cramer), "1779" [1776]
iole Auctorum
hunteri Hübner, "1816" [1819]
ab. *fulvia* (Dodge), 1900
ab. *ahwashtee* Fox, 1921
ab. *massachusettensis* Gunder, 1925
ab. *simmsi* (Gunder), 1927

529 **cardui** (Linnæus), 1758
carduelis (Seba), 1765
minor (Cockerell), 1890
ab. *elymi* Rambur, 1829
ab. *ate* (Strecker), 1878
form *jacksoni* (Clark), 1932

530 **carye** Hübner, "1806" [1812]
charie (Blanchard), 1852
ab. *muelleri* (Letcher), 1898
ab. *intermedia* Grinnell, 1918
ab. *letcheri* Grinnell, 1918
ab. *nivosa* (Gunder), 1927
ab. *schraderi* (Gunder), 1929

JUNONIA Hübner, "1816" [1819]

Type: *Papilio lavinia* Cramer, "1779" [1775]

Precis Auctorum (*nec* Hübner, "1816" [1819])
Alcyoneis Hübner, "1816" [1819]
Aresta Billberg, 1820

531 **cœnia** (Hübner), "1806" [1822]
a **c. cœnia** (Hübner), "1806" [1822]
cœna Barnes & Benjamin, 1926 (*lapsus calami*)
form *hiem. rosa* (Whittaker & Stallings), 1944
form *rubrosuffusa* (Field), 1936
ab. *negra* Felder & Felder, "1864-7" [1867]
ab. *schraderi* Gunder, 1925
ab. *weidenhammeri* Polacek, 1925
ab. *wilhelmi* Gunder, 1927
b **c. nigrosuffusa** Barnes & McDunnough, 1916
* 532 **evarete** (Cramer), "1782" [1780]
a delete **c. evarete** (Cramer), "1782" [1780]
‡*lavinia* (Cramer *nec* Fabricius, 1775), "1779" [1775]
lavina Comstock, 1942 (*lapsus calami*)
genoveva (Stoll), 1782
a.b **e. zonalis** Felder & Felder, "1864-7" [1867]

Subfamily **NYMPHALINÆ**

NYMPHALIS Kluk, 1802
Type: *Papilio polychloros* Linnæus, 1758
‡*Hamadryas* Hübner, [1806] (Opinion 278, name 82)
Vanessa Auctorum (*nec* Fabricius, 1807)
Aglais Auctorum (*nec* Dalman, 1816)
Inachis Hübner, "1816" [1819]

*533 **vau-album** ([Denis & Schiffermüller]), 1775
a **v-a. j-album** (Boisduval & Le Conte), [1833]
pocahontas (Scudder), 1889
ab. *aureomarginata* (Cockerell), 1889
b **v-a. watsoni** (Hall), 1924
534 **californica** (Boisduval), 1852
a **c. californica** (Boisduval), 1852
b **c. herri** Field, 1936
535 **milberti** (Godart), 1819
melbertii Edwards, 1872 (*lapsus calami*)
a **m. milberti** (Godart), 1819
ab. *rothkei* (Gunder), 1927
b **m. furcillata** (Say), 1825
subpallida (Cockerell), 1889
c **m. viola** (dos Passos), 1938

536 **antiopa** (Linnæus), 1758
a **a. antiopa** (Linnæus), 1758
pompadour (Pollich), 1779
ab. *hygiæa* (Heydenreich), 1851
ab. *hippolita* (Skinner), 1898
b **a. hyperborea** (Seitz), (1914)
c **a. lintnerii** (Fitch), 1856
ab. *obscura* (Cockerell), 1890
ab. *grandis* (Ehrmann), 1900

POLYGONIA Hübner, "1816" [1819]
Type: *Papilio c-aureum* Linnæus, 1758
Eugonia Hübner, "1816" [1819]
Comma Rennie, 1832
Grapta Kirby, 1837

537 **interrogationis** (Fabricius), 1798
umbrosa (Lintner), 1869
crameri (Scudder), 1870
interrigations Brown, Eff & Rotger, 1955 *(lapsus calami)*
form *fabricii* (Edwards), "1870-1" (1870)
538 **comma** (Harris), 1842
harrisii (Edwards), "1872-3" (1873)
form *dryas* (Edwards), "1870-1" (1870)
539 **satyrus** (Edwards), "1868-9" (1869)
a **s. satyrus** (Edwards), "1868-9" (1869)
form *chrysoptera* (Wright), 1905
b **s. marsyas** (Edwards), "1870-1" (1870)
ab. *hollandi* Gunder, 1927
540 **faunus** (Edwards), 1862
a **f. faunus** (Edwards), 1862
virescens Scudder, 1875
b **f. smythi** Clark, 1937
c **f. rusticus** (Edwards), "1874-6" (1874)
silvius (Edwards), "1874-6" (1874) (*partim* ♀)
d **f. arcticus** Leussler, 1935
541 **hylas** (Edwards), "1872-3" (1872)
♀ *orpheus* Cross, 1936
542 **silvius** (Edwards), "1874-6" (1874) (*partim* ♂)
543 **zephyrus** (Edwards), "1870-1" (1870)
thiodamas Scudder, 1875
544 **gracilis** (Grote & Robinson), 1867

545 **oreas** (Edwards), "1868-9" (1869)
a **o. oreas** (Edwards), "1868-9" (1869)
b **o. silenus** (Edwards), "1870-1" (1870)
546 **progne** (Cramer), "1779" [1776]
c-argenteum (Kirby), 1837
ab. *martineæ* Coleman, 1919
form *l-argenteum* Scudder, 1875

HYPOLIMNAS Hübner, "1816" [1819]
Type: *Papilio pipleis* Linnæus, 1758 (=*Papilio pandarus* Linnæus, 1758)
Esoptria Hübner, "1816" [1819]
‡*Diadema* Boisduval (*nec* Humphreys, 1797 *nec* Schumacher, 1817 *nec* Ranzini, 1817 *nec* Gray, 1825), 1832
Euralia Westwood, 1850
Eucalia Felder, 1861

547 **misippus** (Linnæus), 1764
bolina (Drury *nec* Linnæus, 1764), "1770" [1773]

Subfamily **MELITÆINÆ**

CHLOSYNE Butler, 1870
Type: *Papilio janais* Drury, 1782
‡*Synchloë* Doubleday (*nec* Hübner, 1818), 1848
Coatlantona Kirby, 1871

548 **erodyle** (Bates), 1864
549 **janais** (Drury), 1782
*550 **lacinia** (Geyer), 1837
ardema (Reakirt), 1866
a **l. adjutrix** Scudder, 1875
nigra (Cockerell), 1893 (*partim*)
bicolor (Cockerell), 1893 (*partim*)
rufa (Cockerell), 1893 (*partim*)
ab. *inghami* Gunder, 1928
b **l. rufescens** (Cockerell), 1894
c **l. crocale** (Edwards), "1874-6" (1874)
nigra (Cockerell), 1893 (*partim*)
bicolor (Cockerell), 1893 (*partim*)
rufa (Cockerell), 1893 (*partim*)
d **l. nigrescens** (Cockerell), 1893
e **l. pretona** (Boisduval), 1870

551 **californica** (Wright), 1905
ab. *chinoi* Gunder, 1924
552 **endeis** (Godman & Salvin), 1894

PHYCIODES (TRITANASSA) Forbes, "1944" [1945]
Type: *Eresia drusilla* Felder & Felder, 1861
Anthanassa Auctorum (*nec* Scudder, 1863)

553 **texana** (Edwards), 1863
a **t. texana** (Edwards), 1863
smerdis (Hewitson), 1864
b **t. seminole** (Skinner), 1911

PHYCIODES (ERESIA) Boisduval, 1836
Type: *Eresia eunica* Boisduval, 1836 (=*Nereis fulva eunice* Hübner, "1806" [1807])
Anthanassa Scudder, 1875

554 **frisia** (Pœy), 1832
a **f. frisia** (Pœy), 1832
gyges (Hewitson), 1864
b **f. tulcis** (Bates), 1864
genigueh (Reakirt), 1865
archesilea (R. Felder), 1869
punctata Edwards, "1870-1" (1870)
*555 **leucodesma** Felder & Felder, 1861
cincta Edwards, 1864

PHYCIODES (PHYCIODES) Hübner, "1816" [1819]
Type: *Papilio cocyta* Cramer, "1779" [1777] (=*Papilio tharos* Drury "1770" [1773]

556 **tharos** (Drury), "1770" [1773]
a **t. tharos** (Drury), "1770" [1773] (*gen. æst.*)
gen. vern. marcia (Edwards), "1868-9" (1868)
cocyta (Cramer), "1779" [1777]
euclea (Bergsträsser), 1780
tharossa (Godart), 1819
selenis (Kirby), 1837
ab. *packardii* (Saunders), 1869
ab. *reaghi* Reiff, 1913
ab. *dyari* Gunder, 1928
gen. vern. morpheus (Fabricius), 1775

b **t. arctica** dos Passos, 1935
c **t. pulchella** (Boisduval), 1852
pascoensis Wright, 1905
form ♀ *herse* Hall, 1924
ab. *nigrescens* Hall, 1924
557 **batesii** (Reakirt), 1865
ab. *harperi* Gunder, 1932
558 **gorgone** (Hübner), "1806" [1810] (*partim* ♀) *gen. æst.*
phaon (Edwards), 1864
æstiva (Edwards), 1878
form *hiemalis* (Edwards), 1878
ab. *thornei* Gunder, 1934
559 **mylitta** (Edwards), "1861-3" (1861)
a **m. mylitta** (Edwards), "1861-3" (1861)
collina (Behr), 1863
callina (Boisduval), 1869 (*lapsus calami*)
epula (Boisduval), 1869
ab. *collinsi* Gunder, 1930
ab. *macyi* Fender, 1930
b **m. pallida** (Edwards), 1864
c **m. mata** (Reakirt), "1866-7" (1866)
barnesi Skinner, 1897
d **m. thebais** Godman & Salvin, 1878
arida (Skinner), 1917
560 **orseis** Edwards, "1870-1" (1871)
ab. *edwardsi* Gunder, 1927
561 **campestris** (Behr), 1863
a **c. campestris** (Behr), 1863
♂ *pratensis* (Behr), 1863
ab. *macdunnoughi* Gunder, 1928 (*emendatio*)
b **c. camillus** Edwards, "1870-1" (1871)
ab. *emissa* Edwards, "1870-1" (1871)
ab. *rohweri* Cockerell, 1913
ab. *tristis* Cockerell, 1913
c **c. montana** (Behr), 1863
orsa (Boisduval), 1869
562 **picta** Edwards, 1865
canace Edwards, "1870-1" (1871)
ab. *jemezensis* Brehme, 1913
563 **vesta** (Edwards), "1868-9" (1869) (*gen. hiem.*)
hiemalis Edwards, 1878
gen. æst. æstiva Edwards, 1878
boucardi Godman & Salvin, (1882)

MELITÆA (MICROTIA) Bates, 1864

Type: *Microtia elva* Bates, 1864

Melitæa Auctorum (*nec* Fabricius, 1807)
Militæa Edwards, 1873 (*lapsus calami*)
Phyciodes Auctorum (*nec* Hübner, "1816" [1819])

564 **dymas** Edwards, 1877
- a **d. dymas** Edwards, 1877
  - *larunda* Strecker, "1877" [1878]
  - *senrabii* Barnes, 1900
- b **d. chara** Edwards, 1883
- c **d. imperialis** (Bauer), "1958" [1959]
  - ab. *jacintoi* Gunder, 1924
  - ab. *nitela* J. A. Comstock, 1926

*565 **elada** (Hewitson), 1868
- a **e. callina** Boisduval, 1869
- b **e. ulrica** Edwards, 1877
  - *imitata* Strecker, "1877" [1878]

566 **perse** Edwards, 1882

*567 **theona** Ménétriés, 1855
- a **t. thekla** Edwards, "1870-1" (1870)
  - ab. *benjamini* Gunder, 1928
- b **t. bollii** Edwards, 1877

568 **chinatiensis** Tinkham, 1944

569 **harrisii** Scudder, 1862
- a **h. harrisii** Scudder, 1862
- b **h. hanhami** (Fletcher), 1904
- c **h. albimontana** Avinoff, 1930
- d **h. liggetti** Avinoff, 1930

570 **nycteis** Doubleday, "1846-52" [1847]
- a **n. nycteis** Doubleday, "1846-52" [1847]
  - *œnone* Scudder, 1863
  - ‡*harrisii* (Skinner *nec* Scudder, 1862), 1904
  - ab. *millburni* (Rummel), 1926
  - ab. *lacteus* (Gunder), 1928
  - ab. *greyi* (Field), 1934
- b **n. drusius** (Edwards), 1884
  - ab. *hewitsoni* (Field), 1936
- c **n. reversa** (Chermock & Chermock), 1940

571 **ismeria** Boisduval & Le Conte, [1833]
- a **i. ismeria** Boisduval & Le Conte, [1833]
  - *gorgone* (Hübner), "1806" [1810] (*partim* ♂)

b **i. carlota** (Reakirt), "1866-7" (1866)
ab. *nigra* (Cary), 1901
ab. *nox* (Gunder), 1928
572 **elva** (Bates), 1864
573 **neumœgeni** Skinner, 1895
ab. *fridayi* Gunder, 1932
ab. *boharti* Gunder, 1933
574 **gabbii** Behr, 1863
a **g. gabbii** Behr, 1863
sonoræ Boisduval, 1869
ab. *pasadenæ* (Gunder), 1924
ab. *newcombi* J. A. Comstock, 1926
ab. *gunderi* J. A. Comstock, 1926
b **g. sabina** Wright, 1905
575 **malcolmi** J. A. Comstock, 1926
576 **acastus** Edwards, "1874-6" (1874)
ab. *pearlæ* Gunder, 1926
577 **flavula** Barnes & McDunnough, 1918
578 **sterope** Edwards, "1870-1" (1870)
ab. *hopfingeri* Gunder, 1934
579 **hewesi** Leussler, 1931
580 **damœtas** Skinner, 1902
ab. *damœtella* McDunnough, 1927
*581 **mayi** Gunder, 1929
582 **palla** Boisduval, 1852
a **p. palla** Boisduval, 1852
form ♀ *eremita* Wright, 1905
ab. *wardi* Oberthür, [1913]
ab. *blackmorei* Gunder, 1926
ab. *stygiana* J. A. Comstock, 1926
ab. *hemifusa* Gunder, 1930
b **p. whitneyi** Behr, 1863
ab. *vanduzeei* Gunder, 1928
c **p. vallismortis** Johnson, 1938 (*emendatio*)
d **p. calydon** Strecker, 1878
583 **hoffmanni** Behr, 1863
a **h. hoffmanni** Behr, 1863
helcita Boisduval, 1869
ab. *abnorma* Wright, 1905
ab. *hollandæ* Gunder, 1928
b **h. segregata** Barnes & McDunnough, 1918
bridgei J. A. Comstock, 1924

584 **leanira** Felder & Felder, 1860
a **l. leanira** Felder & Felder, 1860
form *obsoleta* H. Edwards, 1876
obliterata Strecker, 1876 (*lapsus calami*)
form *leona* Wright, 1905
b **l. wrightii** Edwards, 1886
ab. *carolynæ* Gunder, 1926
form *pelona* Gunder, 1930
c **l. cerrita** Wright, 1905
d **l. daviesi** Wind, "1947" [1948]
585 **cyneas** (Godman & Salvin), (1882)
ab. *infrequens* Gunder, 1928
586 **alma** Strecker, "1877" [1878]
ab. *koebelei* (Gunder), 1927
587 **fulvia** Edwards, 1879
ab. *sinefascia* Williams, 1914
588 **definita** Aaron, 1884
schausi Godman, (1901)
ab. *albiplaga* Aaron, 1884
589 **pola** Boisduval, 1869
a **p. pola** Boisduval, 1869
b **p. arachne** Edwards, "1868-9" (1869)
ab. *polingi* Gunder, 1926
ab. *gunderiæ* Holland, 1931
c **p. monache** J. A. Comstock, 1918
590 **gilensis** Holland, 1931
591 **minuta** Edwards, "1861-3" (1861)
a **m. minuta** Edwards, "1861-3" (1861)
approximata Strecker, 1900
b **m. nympha** Edwards, 1884

EUPHYDRYAS Scudder, 1872
Type: *Papilio phaëton* Drury, "1770" [1773]
‡*Lemonias* Hübner, [1806] (Opinion 278, name 79)
Melitæa Auctorum (*nec* Fabricius, 1807)

592 **phaeton** (Drury), "1770" [1773]
a **p. phaeton** (Drury), "1770" [1773]
phaetæna (Hübner), "1816" [1819]
phaetontea (Godart), 1819
phaedon (Herrich-Schäffer), 1865 *(lapsus calami)*
schausi Clark, 1927
ab. *superba* (Strecker), 1878

ab. *phæthusa* (Hulst), 1881
ab. *streckeri* Ellsworth, 1902
ab. *magnifica* Clark, 1927
b **p. borealis** Chermock & Chermock, 1940
593 **chalcedona** (Doubleday), "1846-52" [1847]
a **c. chalcedona** (Doubleday), "1846-52" [1847]
cooperi (Behr), 1863
ab. *fusimacula* (Barnes), 1900
ab. *mariana* (Barnes), 1900
ab. *grundeli* (Coolidge), 1908
ab. *lorquini* (Oberthür), 1913
ab. *omniluteofuscus* Gunder, 1925
ab. *hemiluteofuscus* Gunder, 1925
ab. *suprafusa* J. A. Comstock, 1926
ab. *fusisecunda* J. A. Comstock, 1926
ab. *supranigrella* J. A. Comstock, 1926
ab. *hemimelanica* J. A. Comstock, 1926
b **c. dwinellei** H. Edwards, 1881
c **c. sperryi** Chermock & Chermock, 1945
d **c. colon** (Edwards), 1881
ab. *macdunnoughi* Gunder, 1928 (*emendatio*)
ab. *fenderi* Gunder, 1932
ab. *bakeri* Fender, 1945
e **c. huellemanni** J. A. Comstock, 1926
wallacensis Gunder, 1928
ab. *idahoensis* Gunder, 1929
f **c. perdiccas** (Edwards), 1880 (*emendatio*)
perdiceas Edwards, 1880 (*lapsus calami*)
ab. *nigrisupernipennis* Gunder, 1926
ab. *svihlæ* Gunder, 1932
g **c. paradoxa** McDunnough, 1927
h **c. macglashanii** (Rivers), 1888
mcglashanii McDunnough, 1938 (*lapsus calami*)
form *truckeensis* Gunder, 1928
ab. *hilli* Gunder, 1928
i **c. sierra** (Wright), 1905
ab. *magdelenæ* Gunder, 1925
ab. *umbrobasana* J. A. Comstock, 1925
j **c. olancha** (Wright), 1905
form *georgei* Gunder, 1928
ab. *malcolmi* Gunder, 1927
k **c. quino** (Behr), 1863
ab. *hennei* Gunder, 1932

l c. **hermosa** (Wright), 1905
klotsi dos Passos, 1938
ab. *venusta* Gunder, 1932

594 **anicia** (Doubleday), "1846-52" [1847]
a a. **anicia** (Doubleday), "1846-52" [1847]
ab. *mayi* Gunder, 1932
b a. **helvia** (Scudder), 1869
c a. **hopfingeri** Gunder, 1934
ab. *andersoni* Gunder, 1934
d a. **bakeri** Stallings & Turner, 1945
e a. **macyi** Fender & Jewett, 1953
f a. **veazieæ** Fender & Jewett, 1953
g a. **effi** Stallings & Turner, 1945
h a. **windi** Gunder, 1932
i a. **howlandi** Stallings & Turner, "1946" [1947]
j a. **bernadetta** Leussler, 1920
ab. *leussleri* Gunder, 1927
ab. *belli* Gunder, 1929
k a. **eurytion** (Mead), 1875
form *brucei* (Edwards), 1888
ab. *melanodisca* J.A. Comstock, 1918
l a. **capella** (Barnes), 1897
ab. *rubrolimbata* J. A. Comstock, 1918
ab. *oslari* Gunder, 1925
m a. **maria** (Skinner), 1899
ab. *skinneri* Gunder, 1928
ab. *spaldingi* Gunder, 1928
n a. **carmentis** Barnes & Benjamin, 1926
ab. *charlotteæ* Gunder, 1928
o a. **alena** Barnes & Benjamin, 1926
p a. **magdalena** Barnes & McDunnough, 1918
q a. **wheeleri** (H. Edwards), 1881
ab. *duncani* Gunder, 1934
r a. **morandi** Gunder, 1928
s a. **irelandi** Gunder, 1929

595 **editha** (Boisduval), 1852
a e. **editha** (Boisduval), 1852
ab. *cottlei* Gunder, 1928
b e. **wrighti** Gunder, 1929
ab. *fieldi* Gunder, 1924
ab. *thornei* Gunder, 1934
ab. *rubyæ* Hower, 1935

c **e. augusta** (Edwards), 1890
ab. *augustina* (Wright), 1905
d **e. monoensis** Gunder, 1928
e **e. rubicunda** (H. Edwards), 1881
f **e. bayensis** Sternitzky, 1937
g **e. nubigena** (Behr), 1863
nubigeria Edwards, 1873 (*lapsus calami*)
ab. *rubrosuffusa* J. A. Comstock, 1926
ab. *tiogaensis* Gunder, 1929
ab. *tiogoensis* McDunnough, 1938 (*lapsus calami*)
ab. *boharti* Gunder, 1929
h **e. aurilacus** Gunder, 1928
ab. *foxi* Gunder, 1924
ab. *albiradiata* Gunder, 1926
i **e. fridayi** Gunder, 1931
j **e. lehmani** Gunder, 1929
ab. *caverna* Gunder, 1934
k **e. baroni** (Edwards), 1879
ab. *mirabilis* (Wright), 1905
ab. *dunni* Gunder, 1929
ab. *sternitzkyi* Gunder, 1929
l **e. edithana** Strand, 1914
m **e. lawrencei** Gunder, 1931
ab. *diamondensis* Gunder, 1931
n **e. remingtoni** Burdick, "1958" [1959]
ab. *thielsenensis* Gunder, 1931
ab. *thielsonensis* McDunnough, 1938 *(lapsus calami)*
o **e. taylori** (Edwards), 1888
ab. *victoriæ* Gunder, 1926
ab. *barnesi* Gunder, 1928
p **e. colonia** (Wright), 1905
q **e. beani** (Skinner), 1897
ab. *blackmorei* Gunder, 1926
r **e. hutchinsi** McDunnough, 1928
form *montanus* McDunnough, 1928

596 **gillettii** (Barnes), 1897
glacialis (Skinner), 1921
gracialas McDunnough, 1938 (*lapsus calami*)
ab. *herri* Gunder, 1929

Subfamily **ARGYNNINÆ**

BOLORIA (**BOLORIA**) Moore, 1900

Type: *Papilio pales* [Denis & Schiffermüller], 1775

Argynnis Auctorum (*nec* Fabricius, 1807)

Brenthis Auctorum (*nec* Hübner, "1816" [1819])

*597 **napæa** (Hoffmansegg), 1804

pales Auctorum (*nec* [Denis & Schiffermüller], 1775)

a **n. alaskensis** (Holland), 1900

b **n. nearctica** Verity, 1932

c **n. reiffi** Reuss, 1925

d **n. halli** Klots, 1940

BOLORIA (**CLOSSIANA**) Reuss, "1920" [1922]

Type: *Papilio selene* [Denis & Schiffermüller], 1775

Argynnis Auctorum (*nec* Fabricius, 1807)

Brenthis Auctorum (*nec* Hübner, "1816" [1819])

Boloria Auctorum (*nec* Moore, 1900)

*598 **selene** ([Denis & Schiffermüller]), 1775

a **s. marilandica** (Clark), 1941

b **s. myrina** (Cramer), "1779" [1777]

myrinus (Herbst), 1798

myrissa (Godart), 1819

ab. *nubes* (Scudder), 1889

ab. *nivea* (Gunder), 1928

c **s. atrocostalis** (Huard), 1926

ab. *jenningsæ* (Holland), 1928

d **s. terrænovæ** (Holland), 1928 (*emendatio*)

e **s. nebraskensis** (Holland), 1928

f **s. tollandensis** (Barnes & Benjamin), 1925

ab. *serratimarginata* (Gunder), 1926

g **s. albequina** (Holland), 1928

ab. *baxteri* (Holland), 1928

599 **toddi** (Holland), 1928

a **t. toddi** (Holland), 1928

b **t. ammiralis** (Hemming), 1933

‡*bellona* (Fabricius *nec* Cramer, "1779" [1775]), 1775

‡*myrina* (Martyn *nec* Cramer, "1779" [1777]) ,1797

ab. *fasciata* (Cockerell), 1889

ab. *kleenei* (Watson), 1921

ab. *pardopsis* (Holland), 1928
c **t. jenistai** Stallings & Turner, "1946" [1947]
*600 **frigga** (Thunberg), 1791
a **f. saga** (Staudinger), 1861
b **f. gibsoni** (Barnes & Benjamin), 1926
alaskensis (Lehmann, *nec* Holland, 1900), (1913)
lehmanni (Holland), 1928
c **f. sagata** (Barnes & Benjamin), 1923
601 **improba** (Butler), 1877
a **i. improba** (Butler), 1877
b **i. youngi** (Holland), 1900
602 **kriemhild** (Strecker), "1878" [1879]
laurenti (Skinner), 1913
lucki (Reuss), 1923
603 **epithore** (Edwards), 1864
ab. *eldorado* (Strand), 1914
ab. *wawonæ* (Gunder), 1924
ab. *obscuripennis* (Gunder), 1926
604 **polaris** (Boisduval), 1829
a **p. polaris** (Boisduval), 1829
b **p. gronlandica** (Skinner), 1892
americana (Strand), 1905
605 **freija** (Thunberg), 1791
a **f. freija** (Thunberg), 1791
lapponica (Esper), "1777" [1787]
freya (Godart), 1819
ab. *gunderi* (Harper), 1933
b **f. tarquinius** (Curtis), 1835
c **f. natazhati** (Gibson), 1920
d **f. nabokovi** Stallings & Turner, "1946" [1947]
e **f. browni** Higgins, 1953
606 **alberta** (Edwards), 1890
ab. *banffensis* (Gunder), 1932
607 **astarte** (Doubleday), "1846-52" [1847]
a **a. astarte** (Doubleday), "1846-52" [1847]
victoria (Edwards), 1891
b **a. distincta** (Gibson), 1920
*608 **titania** (Esper), [1793]
chariclea Auctorum (*nec* Schneider, 1794)
a **t. boisduvalii** (Duponchel), 1832
churchilea (Johansen), 1921 *(lapsus calami)*
ab. *labradorensis* (Gunder), 1928

b **t. rainieri** (Barnes & McDunnough), 1913
c **t. grandis** (Barnes & McDunnough), 1916
d **t. montinus** (Scudder), 1862
e **t. ingens** (Barnes & McDunnough), 1918
ab. *martini* (Gunder), 1934
f **t. helena** (Edwards), "1870-1" (1871)
*609 **chariclea** (Schneider), 1794
a **c. arctica** (Zetterstedt), 1840
b **c. obscurata** (M'Lachlan), 1878
c **c. butleri** (Edwards), 1883

BOLORIA (PROCLOSSIANA) Reuss, 1926

Type: *Papilio aphirape* Hübner, "1805" [1799-1800] (=*Papilio eunomia* Esper, [1787])

Argynnis Auctorum (*nec* Fabricius, 1807)
Brenthis Auctorum (*nec* Hübner, "1816 [1819])
Clossiana Auctorum (*nec* Reuss, 1920)

*610 **eunomia** (Esper), [1787]
aphirape (Hübner), "1805" [1799-1800]
tomyris (Herbst), 1800
a **e. triclaris** (Hübner), "1806" [1821]
‡*ossianus* (Boisduval *nec* Herbst, 1800), 1832
lais (Scudder), 1875
b **e. cælestis** (Hemming), 1933
‡*alticola* (Barnes & McDunnough *nec* Sushkin & Tsetverikov, 1907), 1913
c **e. dawsoni** (Barnes & McDunnough), 1916
ab. *harperi* (Gunder), 1934
d **e. nichollæ** (Barnes & Benjamin), 1926
e **e. laddi** (Klots), 1940
f **e. denali** (Klots), 1940

SPEYERIA (SPEYERIA) Scudder, 1872

Type: *Papilio Nymphalis Phaleratus idalia* Drury, "1770" [1773]

Argynnis Auctorum
‡*Dryas* Hübner, [1806] (Opinion 278, name 75) *(partim)*
Neoacidalia Reuss, 1926 (*partim*)

611 **idalia** (Drury), "1770" [1773]
ab. *ashtaroth* (Fisher), 1859
‡*astarte* (Fisher *nec* Doubleday, "1846-52" [1847]), 1858
infumata (Oberthür), 1912
form *pallida* (Eisner), 1942

ab. *dolli* (Gunder), 1927

612 **nokomis** (Edwards), "1861-3" (1862)

a **n. nokomis** (Edwards), "1861-3" (1862)

nitrocris (Edwards), "1874-6" (1874)

nigrocærulea (Cockerell & Cockerell), 1900

form *valesinoidesalba* (Reuss), 1926 (*emendatio*)

ab. *rufescens* (Cockerell), 1909

b **n. cœrulescens** (Holland), 1900

cærulescens McDunnough, 1938 *(lapsus calami)*

c **n. apacheana** (Skinner), 1918

nokomis (Edwards *nec* Edwards, "1861-3" [1862]), 1873

ab. *hermosa* (J. A. Comstock), 1925

d **n. wenona** dos Passos & Grey, 1945

613 **edwardsii** (Reakirt), "1866-7" (1866)

montana (Reuss), 1926

ab. *edonis* (Gunder), 1934

614 **coronis** (Behr), 1864

a **c. coronis** (Behr), 1864

californica (Skinner), 1917

b **c. hennei** (Gunder), 1934

c **c. semiramis** (Edwards), 1886

ab. *bernardensis* (Gunder), 1933

d **c. gunderi** (J. A. Comstock), 1925

e **c. simætha** dos Passos & Grey, 1945

f **c. snyderi** (Skinner), 1897

g **c. halcyone** (Edwards), 1869

615 **zerene** (Boisduval), 1852

a **z. zerene** (Boisduval), 1852

monticola (Behr), 1863

b **z. conchyliatus** (J. A. Comstock), 1925

ab. *shastaensis* (J. A. Comstock),1925

c **z. gloriosa** Moeck, 1957

d **z. sordida** (Wright), 1905

e **z. malcolmi** (J. A. Comstock),1920

ab. *sineargentatus* (Gunder), 1927

f **z. carolæ** (dos Passos & Grey), 1942

g **z. hippolyta** (Edwards), 1879

h **z. behrensii** (Edwards), "1868-9" (1869)

i **z. myrtleæ** dos Passos & Grey, 1945

j **z. bremnerii** (Edwards), "1872-3" (1872)

k **z. picta** (McDunnough), 1924

l **z. garretti** (Gunder), 1932

m **z. sinope** dos Passos & Grey, 1945
n **z. platina** (Skinner), 1897
o **z. pfoutsi** (Gunder), 1933
p **z. cynna** dos Passos & Grey, 1945
616 **callippe** (Boisduval), 1852
a **c. callippe** (Boisduval), 1852
b **c. comstocki** (Gunder), 1925
ab. *creelmani* (Gunder), 1934
c **c. liliana** (H. Edwards), "1876" [1877]
baroni (Edwards), 1881
d **c. semivirida** (McDunnough), 1924
e **c. elaine** dos Passos & Grey, 1945
f **c. rupestris** (Behr), 1863
g **c. juba** (Boisduval), 1869
inornata (Edwards), "1872-3" (1872)
h **c. laura** (Edwards), 1879
i **c. sierra** dos Passos & Grey, 1945
j **c. nevadensis** (Edwards), "1870-1" (1870)
k **c. macaria** (Edwards), 1877
l **c. laurina** (Wright), 1905
wrighti (Wright), 1905
m **c. harmonia** dos Passos & Grey, 1945
n **c. meadii** (Edwards), "1872-3" (1872)
ab. *gerhardi* (Gunder), 1927
o **c. gallatini** (McDunnough), 1929
p **c. calgariana** (McDunnough), 1924
617 **egleis** (Behr), 1863
a **e. adiaste** (Edwards), 1864
adiante (Boisduval), 1869
adraste (Kirby), 1871 (*lapsus calami*)
adianthe (Barnes&McDunnough), 1917 (*lapsus calami*)
b **e. clemencei** (J. A. Comstock), 1925
c **e. atossa** (Edwards), 1890
form *tejonica* (J. A. Comstock), 1925
d **e. tehachapina** (J. A. Comstock), 1920
e **e. egleis** (Behr), 1863
montivaga (Behr), 1863
‡*astarte* (Edwards *nec* Doubleday, "1846-52" [1847] *nec* Edwards, 1862), 1864
ab. *mammothi* (Gunder), 1924
ab. *boharti* (Gunder), 1929
f **a. oweni** (Edwards), 1892

g **a. linda** (dos Passos & Grey), 1942
h **a. macdunnoughi** (Gunder), 1932
i **a. albrighti** (Gunder), 1932
j **a. utahensis** (Skinner), 1919
k **a. secreta** dos Passos & Grey, 1945

618 **atlantis** (Edwards), 1862
a **a. atlantis** (Edwards), 1862
ab. *chemo* (Scudder), 1889
b **a. canadensis** (dos Passos), 1935
c **a. hollandi** (Chermock & Chermock), 1940
d **a. hesperis** (Edwards), 1864
e **a. nikias** (Ehrmann), 1917
f **a. dorothea** Moeck, 1947
g **a. nausicaa** (Edwards), "1874-6" (1874)
arizonensis (Elwes), 1889
h **a. shellbachi** Garth, 1949
i **a. chitone** (Edwards), 1879
j **a. wasatchia** dos Passos & Grey, 1945
k **a. greyi** Moeck, 1950
l **a. tetonia** dos Passos & Grey, 1945
m **a. viola** dos Passos & Grey, 1945
n **a. dodgei** (Gunder), 1931
o **a. irene** (Boisduval), 1869
cottlei (J. A. Comstock), 1925
p **a. electa** (Edwards), 1878
cornelia (Edwards), 1892
q **a. lurana** dos Passos & Grey, 1945
r **a. hutchinsi** (Gunder), 1932
s **a. beani** (Barnes & Benjamin), 1926
t **a. helena** dos Passos & Grey, "1955" [1957]
‡*lais* (Edwards *nec* Scudder, 1875), 1883
u **a. dennisi** (Gunder), 1927

619 **hydaspe** (Boisduval), 1869
a **h. hydaspe** (Boisduval), 1869
b **h. viridicornis** (J. A. Comstock), 1925
c **h. purpurascens** (H. Edwards), [1877]
ab. *caliginosa* (J. A. Comstock), 1925
d **h. minor** (McDunnough), 1927
e **h. rhodope** (Edwards), "1874-6" (1874)
ab. *gregsoni* (Gunder), 1932
f **h. sakuntala** (Skinner), 1911
skinneri (Holland), 1931
g **h. conquista** dos Passos & Grey, 1945

620 **mormonia** (Boisduval), 1869
- a **m. mormonia** (Boisduval), 1869
- b **m. bischoffii** (Edwards), "1870-1" (1870)
- c **m. opis** (Edwards), "1874-6" (1874)
- d **m. jesmondensis** (McDunnough), 1940
- e **m. washingtonia** (Barnes & McDunnough), 1913
  - form *rainierensis* (Gunder), 1932
- f **m. erinna** (Edwards), 1883
  - ab. *cunninghami* (Owen), 1893
- g **m. arge** (Strecker), 1878
  - ‡*astarte* (Edwards *nec* Doubleday, "1846-52" [1847]), 1862
  - ‡*montivaga* (Behr *nec* Behr, 1863), 1864
- h **m. artonis** (Edwards), 1881
  - *rubyensis* (Gunder), 1932
- i **m. eurynome** (Edwards), "1872-3" (1872)
  - *eurynomes* Edwards, 1873 *(lapsus calami)*
  - *clio* (Edwards), "1874-6" (1874)
  - ab. *igeli* dos Passos & Grey, 1945
  - ab. *eris* (Igel *nec* Meigen, 1828), 1922
  - ab. *benjamini* (Gunder), 1927
  - ab. *brucei* (Gunder), 1927
  - ab. *fieldi* dos Passos & Grey, 1945
  - ab. *gunderi* (Field *nec* Comstock, 1925, 1936
- j **m. luski** (Barnes & McDunnough), 1913

SPEYERIA (SEMNOPSYCHE) Scudder, 1875

Type: *Papilio Nymphalis Phaleratus diana* Cramer, "1779" [1777]
Argynnis Auctorum
‡*Dryas* Hübner, [1806] (Opinion 278, name 75) *(partim)*
Neoacidalia Ruess, 1926

621 **diana** (Cramer), "1779" [1777]

622 **cybele** (Fabricius), 1775
- a **c. cybele** (Fabricius), 1775
  - *daphnis* (Cramer), "1779" [1776]
  - ?*daphnis* (Martyn), 1797
  - ab. *baal* (Strecker), 1878
- b **c. novascotiæ** (McDunnough), 1935
- c **c. krautwurmi** (Holland), 1931
- d **c. pseudocarpenteri** (Chermock & Chermock), 1940
- e **c. carpenterii** (Edwards), 1876
- f **c. charlottii** (Barnes), 1897
- g **c. letona** dos Passos & Grey, 1945

h **c. pugetensis** Chermock & Frechin, 1947
i **c. leto** (Behr), 1862
letis (Wright), 1905
form *valesinoidesalba* (Reuss), 1926 (*emendatio*)
ab. *lethe* (Gunder), 1934
623 **aphrodite** (Fabricius), 1787
a **a. aphrodite** (Fabricius), 1787
form *bartschi* (Reiff), 1910
ab. *bakeri* (Clark), 1932
b **a. winni** (Gunder), 1932
c **a. alcestis** (Edwards), "1874-6" (1876)
ab. *suffusa* (Wolcott), 1916
d **a. mayæ** (Gunder), 1932
manitoba (Chermock & Chermock), 1940
e **a. whitehousei** (Gunder), 1932
f **a. columbia** (H. Edwards), 1877
g **a. ethne** (Hemming), 1933
‡*cypris* (Edwards *nec* Meigen, 1828), 1886
h **a. byblis** (Barnes & Benjamin), 1926

EUPTOIETA Doubleday, "1846-52" [1848]

Type: *Papilio claudia* Cramer, "1779" [1776]

Euptneta Edwards, 1873 (*lapsus calami*)

624 **claudia** (Cramer), "1779" [1776]
daunius (Herbst), 1798
daunus Auctorum
mariamne Scudder, 1889
ab. *dodgei* Gunder, 1927
ab. *fumosa* Field, 1936
ab. *albaclaudia* Field, 1936
*625 **hegesia** (Cramer), "1782" [1780]
columbina Fabricius, 1793
a **h. hoffmanni** Comstock, 1944

Subfamily **HELICONIINÆ**

HELICONIUS Kluk, 1802

Type: *Papilio charitonia* Linnæus, 1767 (=*Papilio charithonia* Linnæus, 1767)

‡*Heliconius* Latreille (*nec* Kluk, 1802), 1804
‡*Migonitis* Hübner (*nec* Rafinesque, 1815), 1816
Apostraphia Hübner, 1816
Heliconia Godart, 1819
Laparus Billberg, 1820

*626 **charitonius** (Linnæus), 1767 (*emendatio*)
charithonius (Linnæus), 1767
a **c. tuckeri** Comstock & Brown, 1950
b **c. vazquezæ** Comstock & Brown, 1950
627 **petiveranus** Doubleday, "1846-52" [1847]

DRYAS Hübner, "1806" [1807]
Type: *Papilio julia* Fabricius, 1775
‡*Dryas* Hübner, [1806] (Opinion 278, name 75) *(partim)*
Colænis Hübner, "1816" [1819]

*628 **julia** (Fabricius), 1775
alcionea (Cramer), "1782" [1779]
a **j. moderata** (Stichel), 1907
b **j. nudeola** (Stichel), 1907
carteri (Riley), 1926
c **j. delia** (Fabricius), 1775
delila (Skinner), 1898 (*lapsus calami*)
d **j. cillene** (Cramer), "1782" [1780]

DRYADULA Michener, 1942
Type: *Papilio phætusa* Linnæus, 1758
Dryas Auctorum

629 **phætusa** (Linnæus), 1758

AGRAULIS Boisduval & Le Conte, [1833]
Type: *Papilio vanillæ* Linnæus, 1758
Dione Auctorum (*nec* Hübner, "1816" [1819])

*630 **vanillæ** (Linnæus), 1758
passifloræ (Fabricius), 1793
a **v. nigrior** Michener, 1942
b **v. incarnata** (Riley), 1926
ab. *comstocki* (Gunder), 1925
ab. *fumosus* (Gunder), 1927
ab. *margineapertus* (Gunder), 1928
ab. *hewlettæ* (Gunder), "1929" [1930]

Family **DANAIDÆ**

Subfamily **DANAINÆ**

DANAUS (DANAUS) Kluk, 1802

Type: *Papilio plexippus* Linnæus, 1758

Danaida Latreille, 1804
‡*Limnas* Hübner, [1806] (Opinion 278, name 78)
Danais Latreille, 1807
Danaus Latreille, 1809
Festivus Crotch, 1872
Anosia Hübner, 1816

631 **plexippus** (Linnæus), 1758
a **p. plexippus** (Linnæus), 1758 (Opinion 282)
‡*archippus* (Fabricius *nec* Cramer, "1779" [1776]), 1793
ab. *fumosus* (Hulst), 1886
ab. *pulchra* (Strecker), 1900
ab. *americanus* Gunder, 1927
ab. *nivosus* Gunder, 1927
b **p. megalippe** (Hübner), "1806" [1826]
menippe (Hübner), 1816
632 **cleothera** Godart, 1819

DANAUS (TASITIA) Moore, 1883

Type: *Papilio gilippus* Cramer, "1779" [1776]

Diogas d'Almeida, 1938

*633 **gilippus** (Cramer), "1779" [1776]
a **g. berenice** (Cramer), "1782" [1780]
b **g. strigosus** (Bates), 1864
ab. *kerri* J. A. Comstock, 1925
*634 **eresimus** (Cramer), "1779" [1777]
a **e. montezuma** Talbot, 1943
b **e. tethys** Forbes, 1943

LYCOREA Doubleday, "1846-52" [1847]

Type: *Heliconia cleobæa* Godart, 1819

Lycorella Hemming, 1933

*635 **ceres** (Cramer), "1779" [1776]
a **c. demeter** (Felder & Felder), "1864-7" [1865]
b **c. atergatis** (Doubleday), "1846-52" [1847]

Family SATYRIDÆ

Subfamily LETHINÆ

LETHE Hübner, "1816" [1819]

Type: *Papilio europa* Fabricius, 1775

Satyrodes Auctorum

Enodia Hübner, "1816" [1819]

Debis Doubleday, "1850-52" [1849]

636 **portlandia** (Fabricius), 1781

a **p. portlandia** (Fabricius), 1781

b **p. androcardia** (Hübner), 1821

‡*andromacha* (Hübner *nec* Fabricius, 1775 *nec* Megerle, 1804), "1806" [1809]

c **p. anthedon** (Clark), 1936

d **p. borealis** (Clark), 1936

637 **creola** (Skinner), 1897

638 **eurydice** (Johansson), 1763

a **e. eurydice** (Johansson), 1763

canthus (Linnæus), 1767

cantheus (Godart), "1819" [1824]

b **e. transmontana** (Gosse), 1840

boisduvalii (Morris), 1862

form ♀ *rawsoni* (Field), 1936

ab. *boweri* (Chermock), 1927

c **e. fumosus** (Leussler), 1916

d **e. appalachia** R. L. Chermock, 1947

Subfamily SATYRINÆ

EUPTYCHIA Hübner, 1818

Type: *Euptychia mollina* Hübner, 1818

Euptichia Geyer, 1832 (*lapsus calami*)

Eupthychia Köhler, 1835 (*lapsus calami*)

Eutychia Jörgensen, 1835 (*lapsus calami*)

Neonympha Hübner, 1818

Megisto Hübner, "1816" [1819]

Cissia Doubleday, 1848

Cyllopsis R. Felder, 1869

639 **gemma** (Hübner), 1808
  a **g. gemma** (Hübner), 1808
    ?cornelius (Fabricius), 1793
    ?cornelius (Godart), "1819" [1824]
  b **g. freemani** (Stallings & Turner), "1946" [1947]
    gen. hiem. inductura (Stallings & Turner), "1946" [1947]
640 **dorothea** (Nabokov), "1942" [1943]
    edwardsi (Nabokov), "1942" [1943]
    avicula (Nabokov), "1942" [1943]
    texana (Wind), 1946
641 **maniola** (Nabokov), "1942" [1943]
642 **henshawi** Edwards, 1876
643 **areolata** (Smith), 1797
  a **a. areolata** (Smith), 1797
    phocion (Fabricius), 1781
    ?helicta (Hübner), "1806" [1808]
    ?areolata Butler, 1866
  b **a. septentrionalis** (Davis), 1924
    ?helicta (Hübner), "1806" [1808] (*partim*)
644 **mitchellii** (French), 1889
645 **hermes** (Fabricius), 1775
  a **h. hermes** (Fabricius), 1775
    canthe (Hübner), "1806" [1811]
  b **h. sosybius** (Fabricius), 1793
646 **cymela** (Cramer), "1779" [1777]
  a **c. cymela** (Cramer), "1779" [1777]
    ‡*eurytus* (Fabricius *nec* Clerck, 1764 *nec* Linnæus, 1758), 1775
    eurytis (Fabricius), 1793
    eurythris Godart, "1819" [1824]
  b **c. viola** (Maynard), 1890
647 **rubricata** Edwards, "1870-1" (1871)
  a **r. rubricata** Edwards, "1870-1" (1871)
    smithorum (Wind), 1946
  b **r. cheneyorum** R. L. Chermock, "1948" [1949]

PARAMECERA Butler, 1868

Type: *Neonympha xicaque* Reakirt, 1866

648 **xicaque** (Reakirt), 1866
    epinephele (Felder & Felder), "1864-7" [1867]

CŒNONYMPHA Hübner, "1816" [1819]

Type: *Cœnonympha œdipe* Hübner, "1816" [1819] (=*Papilio œdippus* Fabricius, 1787)

Chortobius (Dunning & Packard), 1858

649 **mixturata** Alpheraky, 1897
- a ~~m.~~ K **mixturata** Alpheraky, 1897
  - *yukonensis* Holland, 1900
- b ~~m.~~ K **kodiak** Edwards, "1868-9" (1869)

650 **ampelos** Edwards, "1870-1" (1871)
- a **a. ampelos** Edwards, "1870-1" (1871) (*gen. æst.*)
  - *gen. vern. columbiana* McDunnough, 1928
    - *eunomia* Field, 1937
- b **a. insulana** McDunnough, 1928 (*gen. vern.*)
- c **a. elko** Edwards, 1881
- d **a. sweadneri** Chermock & Chermock, 1941

651 **california** Westwood "1850-2" [1851]
- *californica* H. Edwards, 1881 (*lapsus calami*)
- a **c. california** Westwood "1850-2" [1851] (*gen. vern.*)
  - *ceres* Butler, 1866
    - ab. *pulla* H. Edwards, 1881
  - *gen. æst. galactina* (Boisduval), 1852
    - *brenda* Edwards, "1868-9" (1869)
- b **a. eryngii** H. Edwards, 1876
  - *gen. vern. siskiyouensis* J. A. Comstock, 1925

652 **ochracea** Edwards, "1861-3" (1861)
- a **o. ochracea** Edwards, "1861-3" (1861)
  - *ochracia* Chermock & Chermock, 1938 *(lapsus calami)*
    - ab. *albescens* Field, 1936
- b **o. mackenziei** Davenport, 1936
- c **o. mono** Burdick, 1942
- d **o. subfusca** Barnes & Benjamin, 1926
- e **o. furcæ** Barnes & Benjamin, 1926

653 **inornata** Edwards, "1861-3" (1861)
- a **i. phantasma** Burdick, 1956
- b **i. inornata** Edwards, "1861-3" (1861)
  - *quebecensis* Barnes & Benjamin, 1926
- c **i. benjamini** McDunnough, 1928
- d **i. nipisiquit** McDunnough, 1939
- e **i. heinemani** Brown, "1958" [1959]
- f **i. macisaaci** dos Passos, 1935 (*emendatio*)

654 **haydenii** (Edwards), 1872

NEOMINOIS Scudder, 1875

Type: *Satyrus ridingsii* Edwards, 1865

Eumenis Auctorum (*nec* Hübner, "1816" [1819])

655 **ridingsii** (Edwards), 1865
- a **r. ridingsii** (Edwards), 1865
- b **r. stretchii** (Edwards), "1870-1" (1870)
- c **r. dionysus** Scudder, 1878
  - *dionysius* Barnes & McDunnough, 1917 (*lapsus calami*)
  - *ashtaroth* (Strecker), 1878

CERCYONIS Scudder, 1875

Type: *Papilio alope* Fabricius, 1793 (=*Papilio pegala* Fabricius, 1775, ssp.)

Minois Auctorum (*nec* Hübner, "1816" [1819])

656 **pegala** (Fabricius), 1775
- *pegale* J. B. Smith, 1884 (*lapsus calami*)
- a **p. pegala** (Fabricius), 1775
- b **p. texana** (Edwards), 1880
- c **p. alope** (Fabricius), 1793
  - form *maritima* (Edwards), 1880
  - form *ochracea* (Chermock & Chermock), 1942
  - form *carolina* (Chermock & Chermock), 1942
- d **p. olympus** (Edwards), 1880
  - *borealis* (Chermock), 1929
- e **p. nephele** (Kirby), 1837
- f **p. ino** (Hall), 1924
- g **p. damei** (Barnes & Benjamin), 1926
  - *masoni* (Cross), 1937
- h **p. wheeleri** (Edwards), "1872-3" (1873)
  - *hoffmani* (Strecker), 1873
- i **p. ariane** (Boisduval), 1852
  - *boopis* (Behr), 1864
  - form *baroni* (Edwards), 1880
  - form *incana* (Edwards), 1880
  - form ♀ *stephensi* (Wright), 1905
- j **p. gabbii** (Edwards), "1870-1" (1870)
- k **p. ?behrii** (Grinnell), 1905

657 **meadii** (Edwards), "1872-3" (1872)
- *melania* (Wind), 1946

658 **silvestris** (Edwards), "1861-3" (1861)
- a **s. silvestris** (Edwards), "1861-3" (1861)
  - *okius* (Oberthür), 1913
- b **s. paulus** (Edwards), 1879

659 **sthenele** (Boisduval), 1852
660 **œtus** (Boisduval), 1869
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b **o. phocus** (Edwards), "1874-6" (1874)

ŒNEIS Hübner, "1816" [1819]
Type: *Papilio norna* Thunberg, Esper, [1797] (=*Papilio norna* Thunberg, 1791)
Chionobas Boisduval, [1833]

661 **uhleri** (Reakirt), "1866-7" (1866)
a **u. uhleri** (Reakirt), "1866-7" (1866)
ab. *obscura* (Edwards), 1892
b **u. reinthali** Brown, 1953
c **u. varuna** (Edwards), 1882
ab. *dennisi* Gunder, 1927
d **u. nahanni** Dyar, 1904
cairnesi Gibson, 1920
662 **ivallda** (Mead), 1878
invallda Tilden, 1959 (*lapsus calami*)
663 **nevadensis** (Felder & Felder), "1864-7" (Dec. 1866)
a **n. nevadensis** (Felder & Felder), "1864-7" (Dec. 1866)
californica (Boisduval), 1868
b **n. iduna** (Edwards), 1874
c **n. gigas** Butler, 1868
664 **macounii** (Edwards), 1885
665 **chryxus** (Doubleday), "1850-2" [1849]
a **c. chryxus** (Doubleday), "1850-2" [1849]
b **c. valerata** Burdick, "1957" [1958]
c **c. stanislaus** Hovanitz, 1937
d **c. caryi** Dyar, 1904
e **c. calais** (Scudder), 1865
f **c. strigulosa** McDunnough, 1934
666 **alberta** Elwes, 1893
a **a. alberta** Elwes, 1893
b **a. oslari** Skinner, 1911
c **a. daura** (Strecker), 1894
dauria Barnes & McDunnough, 1917 (*lapsus calami*)
667 **taygete** Geyer, 1830
a **t. taygete** Geyer, 1830
bootes (Boisduval), 1832
b **t. gaspeensis** dos Passos, 1949
c **t. fordi** dos Passos, 1949
d **t. edwardsi** dos Passos, 1949

*668 **bore** (Schneider), 1792
a **b. hanburyi** Watkins, 1928
b **b. mackinleyensis** dos Passos, 1949 (*emendatio*)
*669 **jutta** (Hübner), [1805-6]
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a **j. terrænovæ** dos Passos, 1935 (*emendatio*)
b **j. ridingiana** Chermock & Chermock, 1940
c **j. leussleri** Bryant, 1935
d **j. alaskensis** Holland, 1900
e **j. reducta** McDunnough, 1929
670 **melissa** (Fabricius), 1775
a **m. melissa** (Fabricius), 1775
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b **m. semplei** Holland, 1931
c **m. assimilis** Butler, 1868
arctica Gibson, 1920
simulans Gibson, 1920
d **m. gibsoni** Holland, 1931
e **m. lucilla** Barnes & McDunnough, 1918
f **m. beanii** Elwes, 1893
g **m. semidea** (Say), 1828
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671 **polixenes** (Fabricius), 1775
a **p. polixenes** (Fabricius), 1775
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b **p. subhyalina** (Curtis), 1835
c **p. katahdin** (Newcomb), 1901
d **p. peartiæ** (Edwards), 1897
e **p. brucei** (Edwards), 1891
f **p. yukonensis** Gibson, 1920

EREBIA Dalman, 1816

Type: *Papilio ligea* Linnæus, 1758

672 **vidleri** Elwes, 1898
673 **rossii** (Curtis), 1835
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b **r. ornata** Leussler, 1935
c **r. kuskoquima** Holland, 1931
d **r. gabrieli** dos Passos, 1949
*674 **disa** (Thunberg), 1791

a **d. mancinus** Doubleday "1850-2" [1849]
macinus Barnes & Benjamin, 1926 (*lapsus calami*)
b **d. steckeri** Holland, 1930
c **d. subarctica** McDunnough, 1937
675 **magdalena** Strecker, 1880
a **m. magdalena** Strecker, 1880
b **m. mackinleyensis** Gunder, 1932
676 **fasciata** Butler, 1868
a **f. fasciata** Butler, 1868
ab. *suffusa* Warren, 1936
b **f. avinoffi** Holland, 1930
677 **discoidalis** (Kirby), 1837
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b **d. macdunnoughi** dos Passos, 1940 (*emendatio*)
*678 **theano** (Tauscher), 1806
a **t. ethela** Edwards, 1891
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c **t. demmia** Warren, 1936
d **t. canadensis** Warren, 1931
‡*sofia* Strecker (*nec* Quenzel, 1802), 1880
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679 **youngi** Holland, 1900
a **y. youngi** Holland, 1900
b **y. herscheli** Leussler, 1935
c **y. rileyi** dos Passos, 1947
680 **epipsodea** Butler, 1868
a **e. epipsodea** Butler, 1868
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ab. *brucei* Elwes, 1889
b **e. remingtoni** Ehrlich, 1952
c **e. hopfingeri** Ehrlich, 1954
d **e. sineocellata** Skinner, 1889
freemani Ehrlich, 1954
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Subfamily **PRONOPHILINÆ**

GYROCHEILUS Butler, 1867
Type: *Pronophila patrobas* Hewitson, 1862
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*682 **patrobas** (Hewitson), 1862
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La Société des Lépidoptéristes

Die Gesellschaft der Lepidopterologen

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Reprinted from the
JOURNAL OF THE LEPIDOPTERISTS' SOCIETY
Vol. 19, No. 3, 24 September 1965, p. 192
Made in United States of America

ADDENDA ET CORRIGENDA

to the "Synonymic List of Nearctic Rhopalocera."

Page 3 25½ add *hacebolus* (Scudder), 1872

Page 10 *Polites* 98—Transpose *siris* Edwards, 1881 and *sonora* Scudder 1872. The specific name is *sonora* and *s. siris* is a subspecies.

Page 19 162—add *oilus* MacNeill, 1962 (*lapsus calami*)

Page 20 *Erynnis* 170—*pacuvius* Lintner should be listed also as a subspecies and preceded by an a. The other subspecies become b, c, and d.

Page 21 175½ *tibullus* (Scudder & Burgess) is a synonym of *propertius* (Scudder & Burgess) and not of *telemachus* Burns.

Page 35 256b—add *luxuriosus* Forbes, 1960 (Reiff MS)

Page 36 262 *glaucus* Linnaeus, 1758 instead of 1764
a. *g. glaucus* Linnaeus 1758 instead of 1764

Page 39 278 *napi* (Linnaeus), 1758 instead of 1761

Page 43 *vividior* Berger, 1945, should be added to 291 as b and the present "b" changed to c.

Page 44 *Zerene eurydice ab. nigrocapitata* Riddell, 1941
Zerene eurydice f. marginata Riddell, 1941
Zerene eurydice ab. flavolineata Riddell, 1941
Zerene eurydice f. rubrosuffusa Riddell, 1941. These four names should be added to 298 chronologically under forms and aberrations.

Page 51 line after *Emesis* Fabricius, 1807 add (Opinion 232, name 660)

Page 70 486 *aidea* author's name and date should read (Guérin-Meneville) "1829–44" [1844]. Also the author's name should be corrected in the index p. 107.

Page 78 Add asterisk before 532. Next line—delete line a. Next, third line change b to a.

Page 98 Correct spelling of Latreille in three places: Lines 5, 7, and 8
Danaida Latreille
Danais Latreille
Danaus Latreille

Page 101 649 *mixturata* and *kodiak* should be transposed and the subspecies preceded by k. instead of m.

Page 105 *678—*sofia,* Strecker 1881 should read 1880.